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THE GIFT OF

The Misses Hewitt

ICONOGRAPHIC
ENCYCLOPÆDIA
OF
SCIENCE, LITERATURE, AND ART.

BY
J. G. HECK.

THE TEXT TRANSLATED AND EDITED

BY
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P L A T E S.
VOL. II.

CONTAINING THE ILLUSTRATIONS TO DIVISIONS V.—X.

V.—MILITARY SCIENCES.
VI.—NAVAL SCIENCES.
VII.—ARCHITECTURE.

VIII.—MYTHOLOGY.
IX.—FINE ARTS.
X.—TECHNOLOGY.

NEW YORK: 1851.
PUBLISHED BY RUDOLPH GARRIGUE,
2 BARCLAY STREET (ASTOR HOUSE).

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~~OB3~~
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v. 2

AE
27
H44
E1852
LHM - 2.6
v. 2

ICONOGRAPHIC ENCYCLOPÆDIA.

DIVISION V.

MILITARY SCIENCES.

FIFTY-ONE PLATES.

THE LIST OF THE FIGURES ON THE PLATES WILL BE FOUND IN THE TABLES OF CONTENTS OF VOL. III. OF THE TEXT.

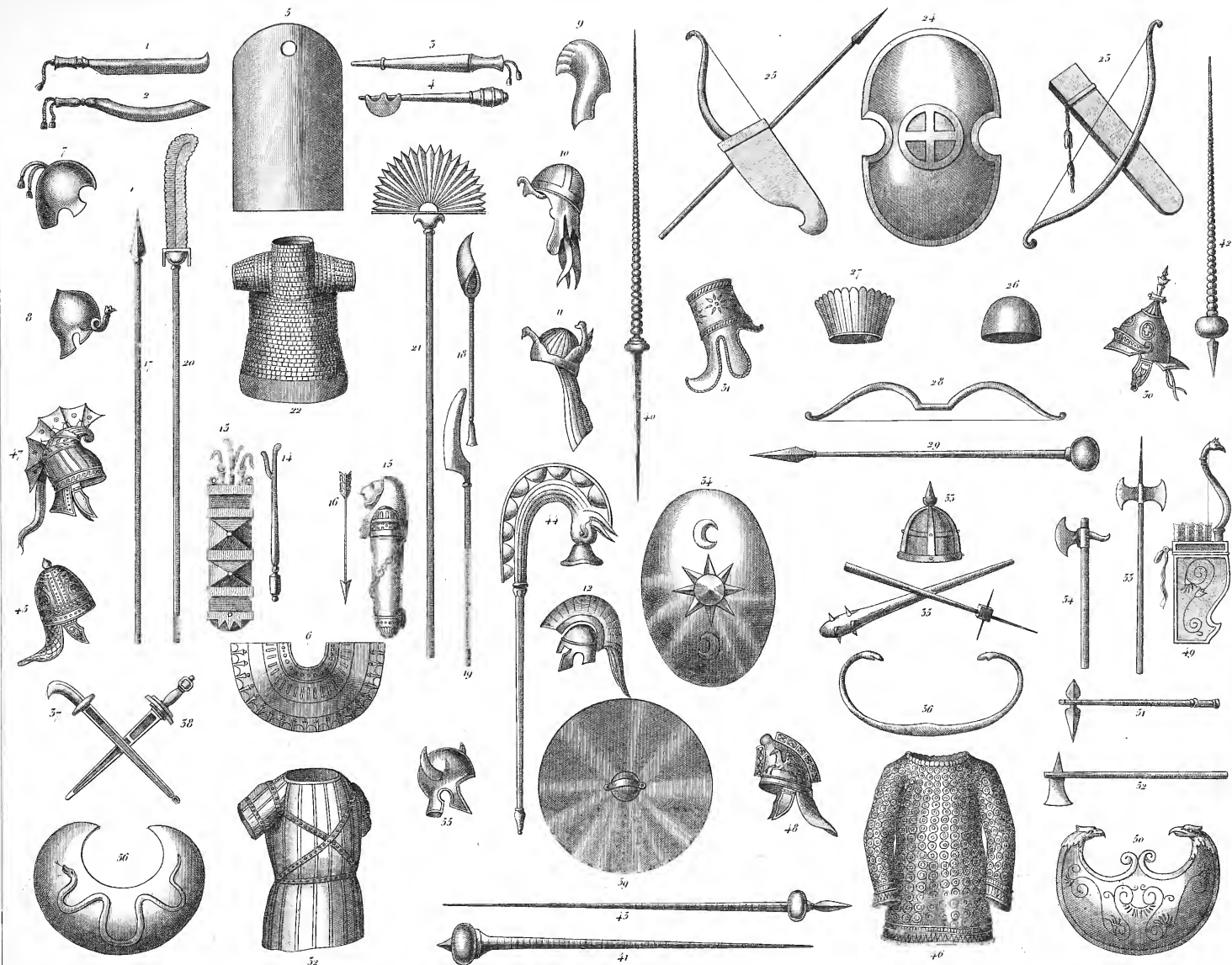
THE PLATES ARE NUMBERED V. 1-51.

NEW YORK: 1851.

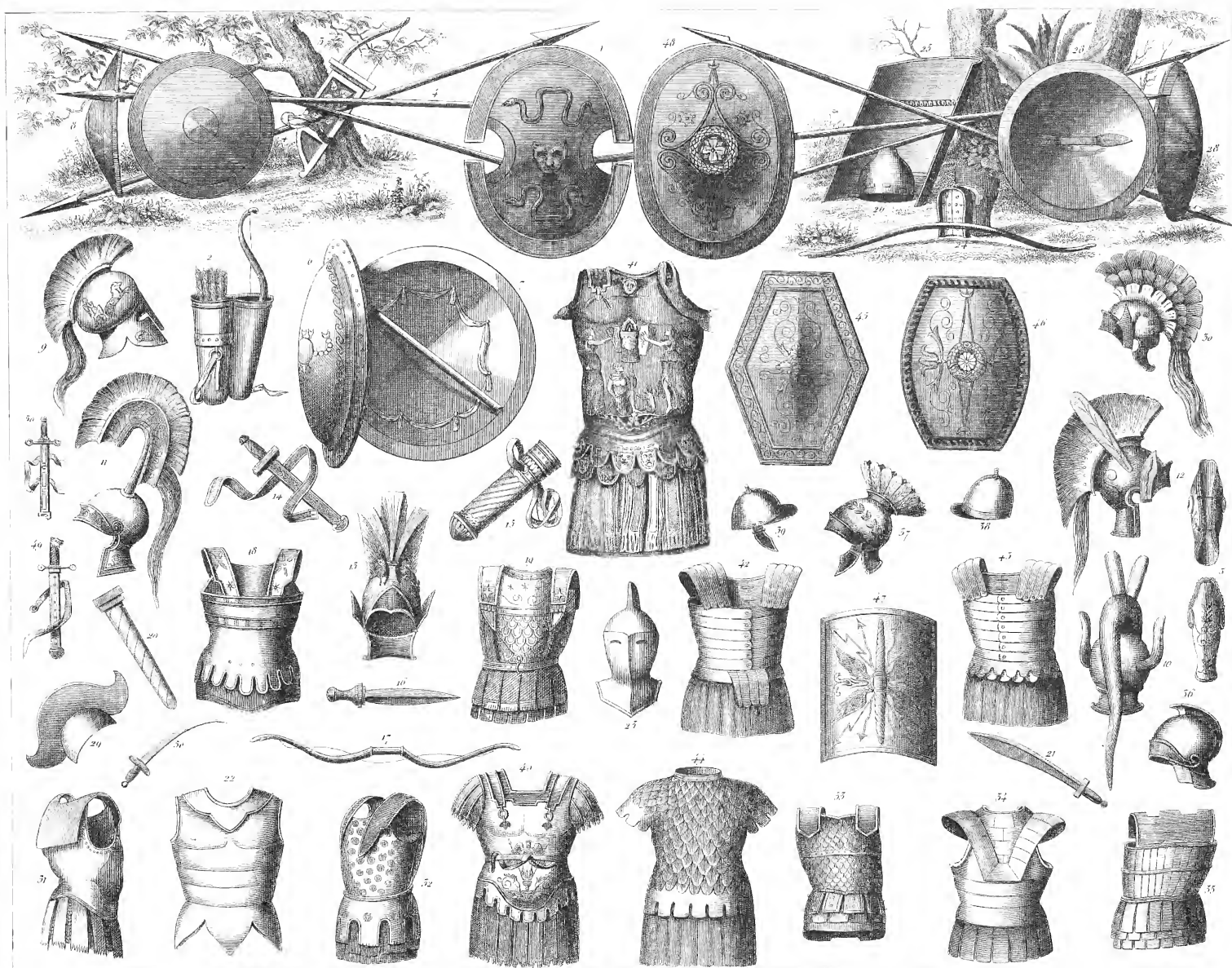
PUBLISHED BY RUDOLPH GARRIGUE,

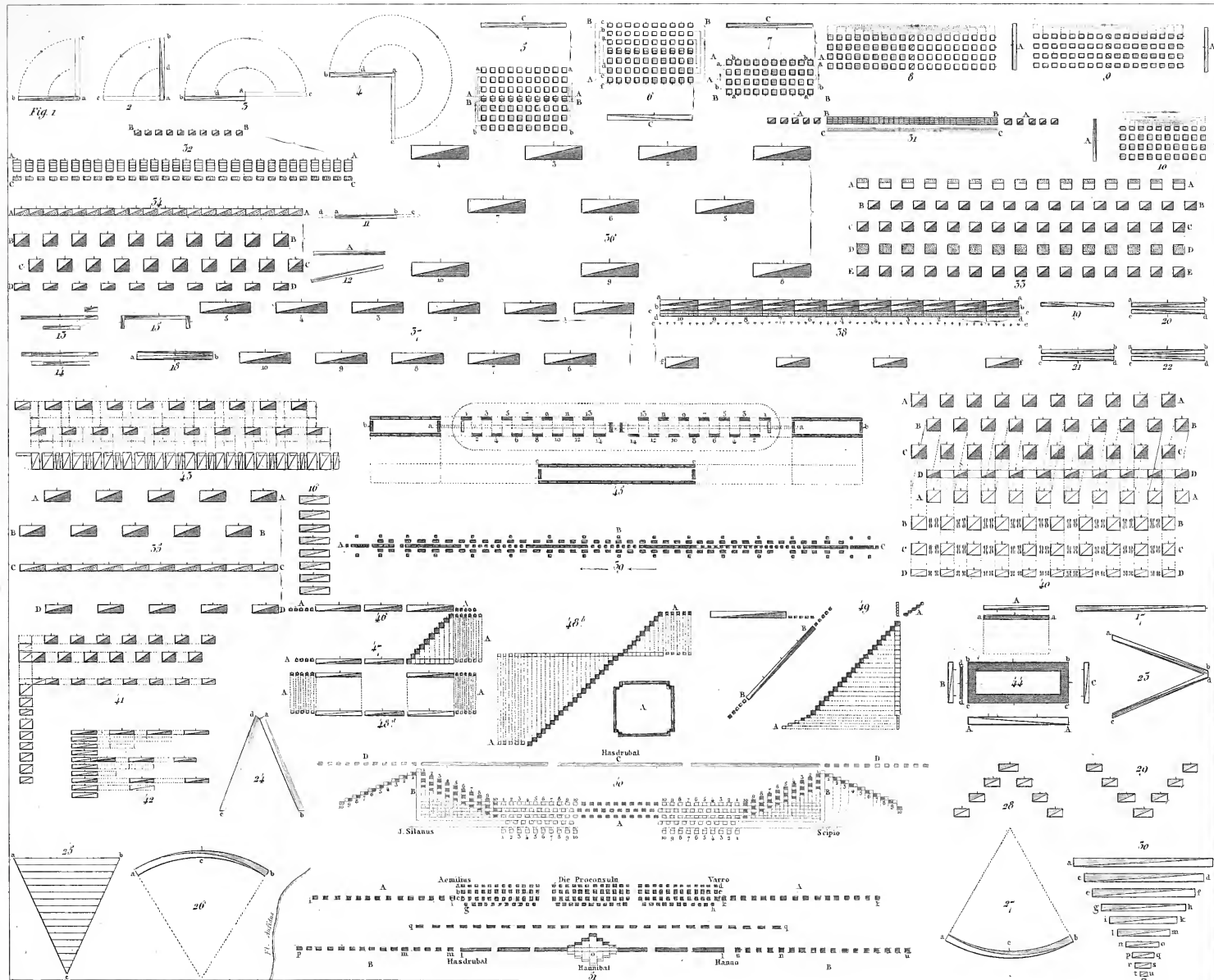
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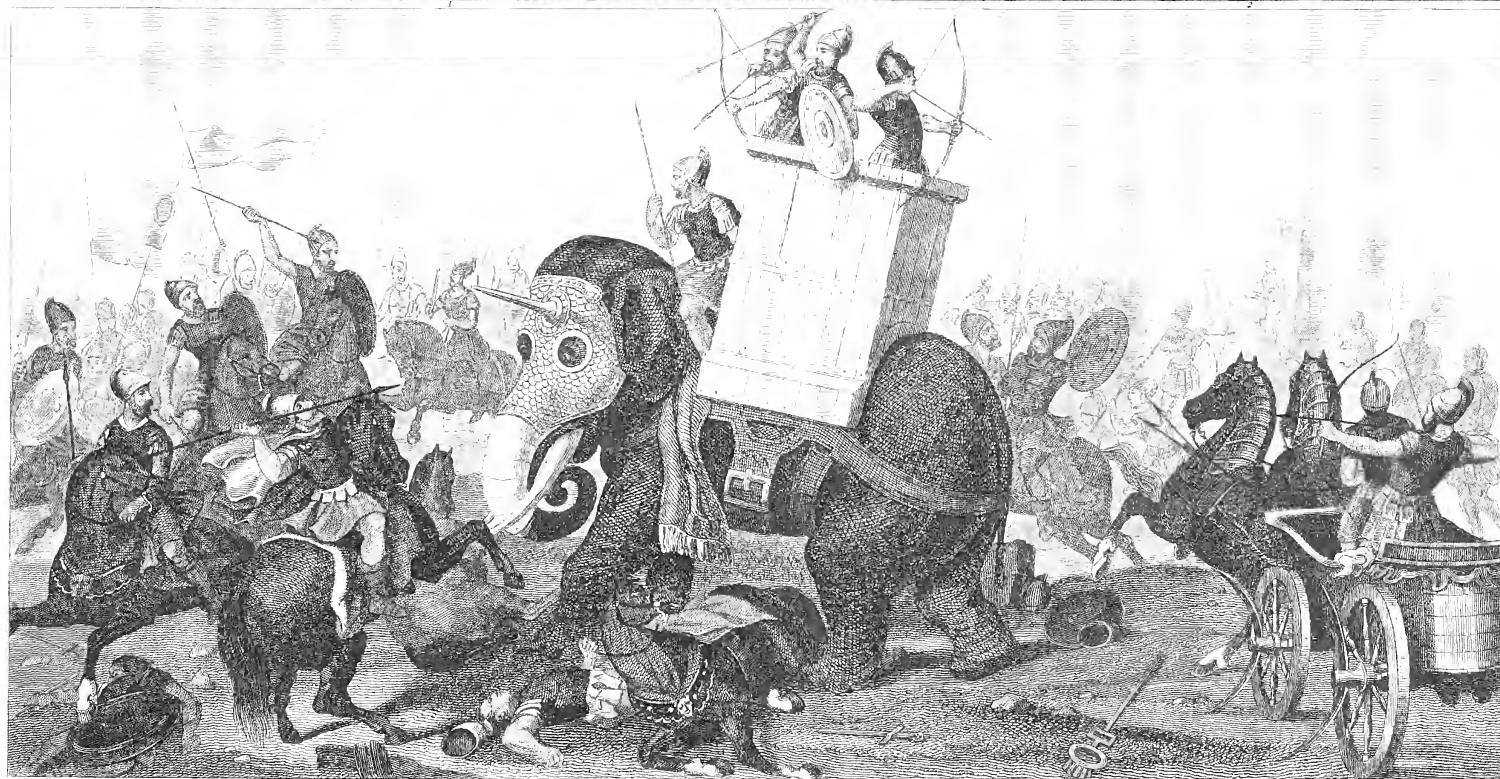
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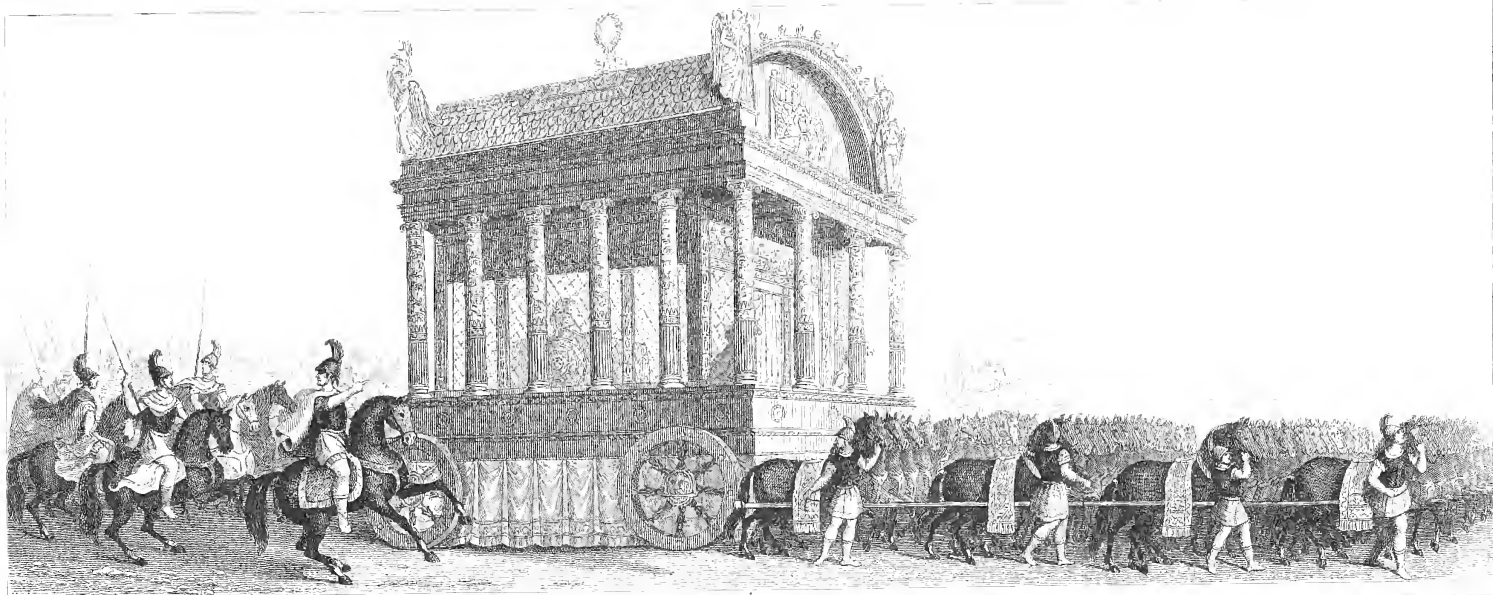






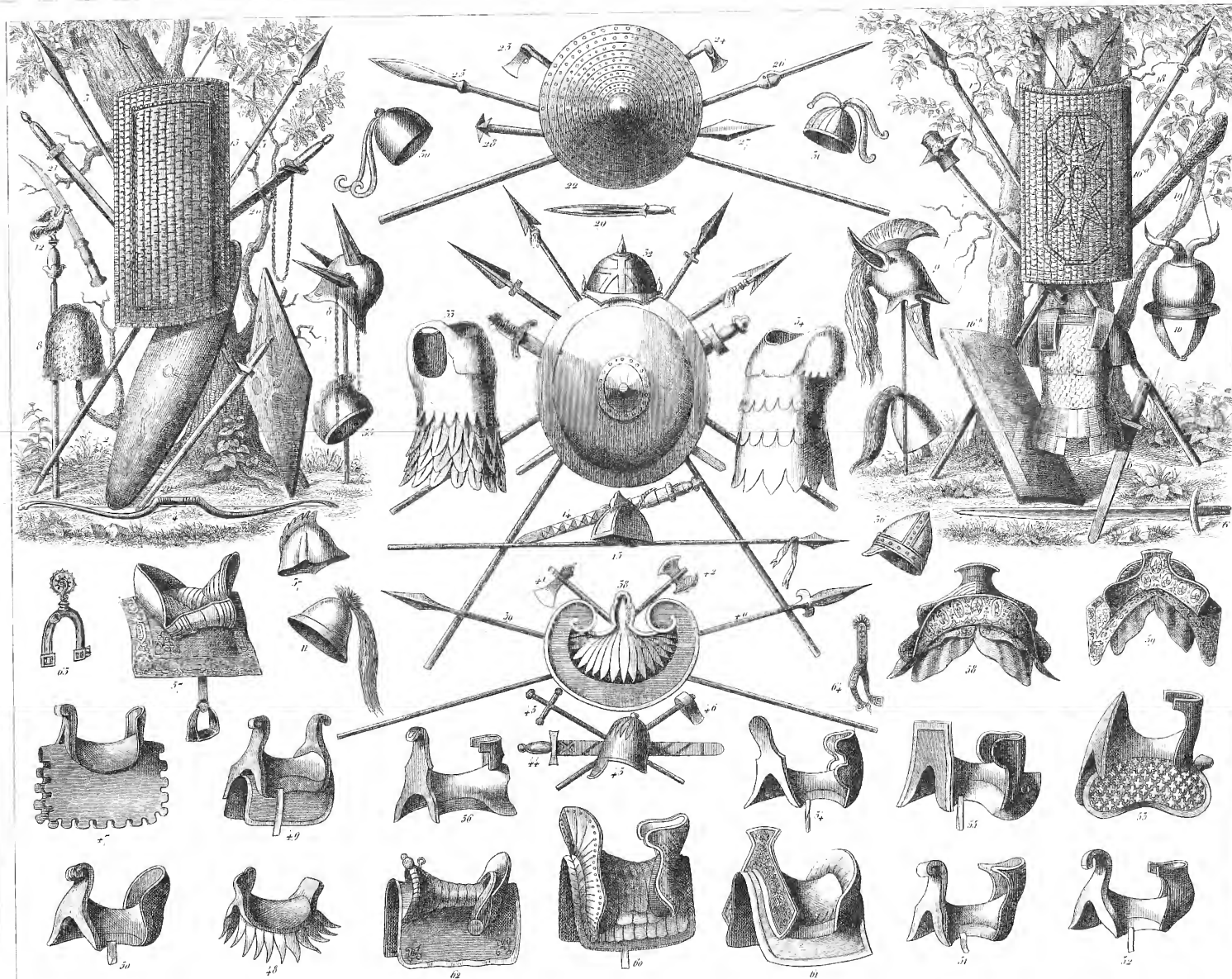


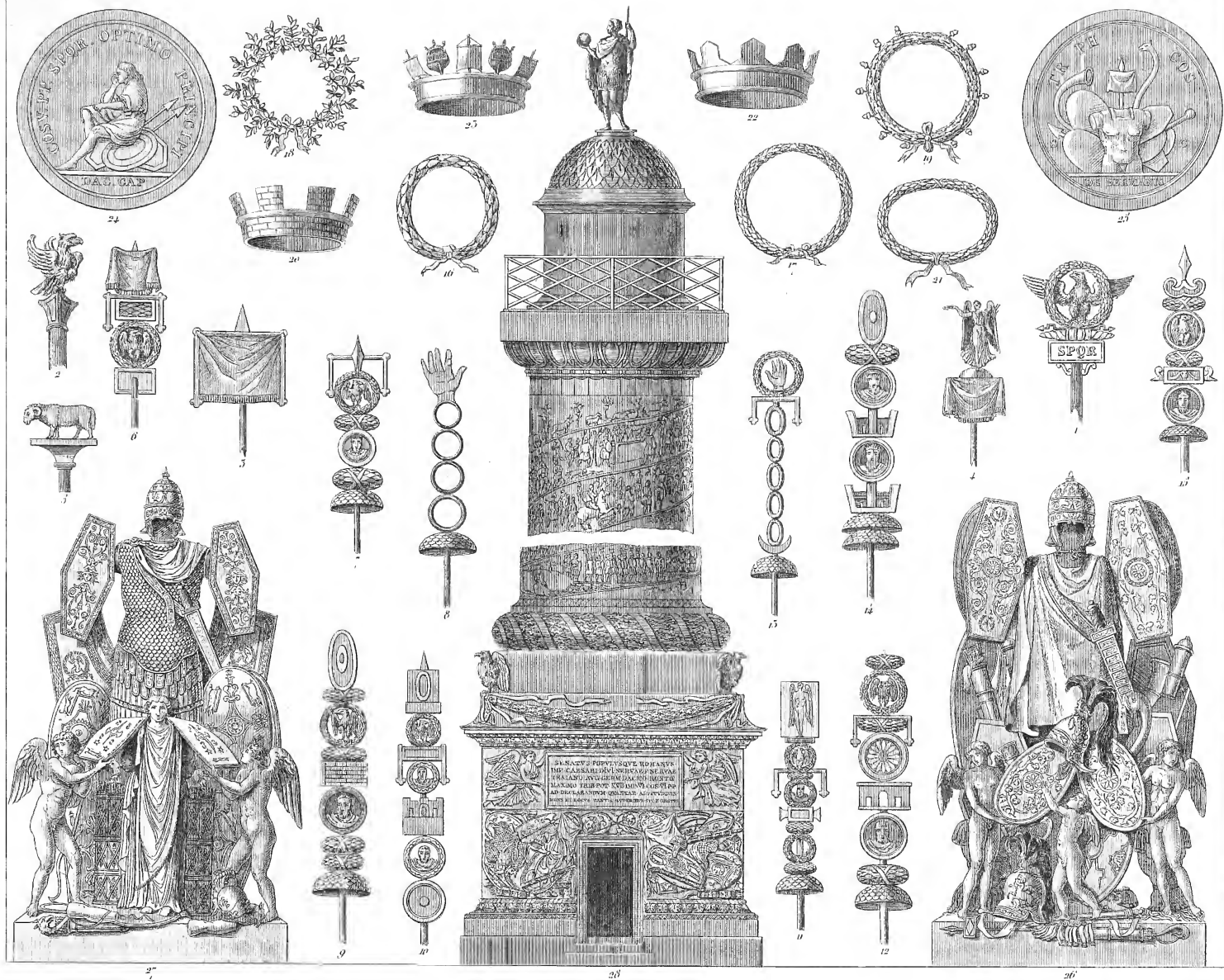


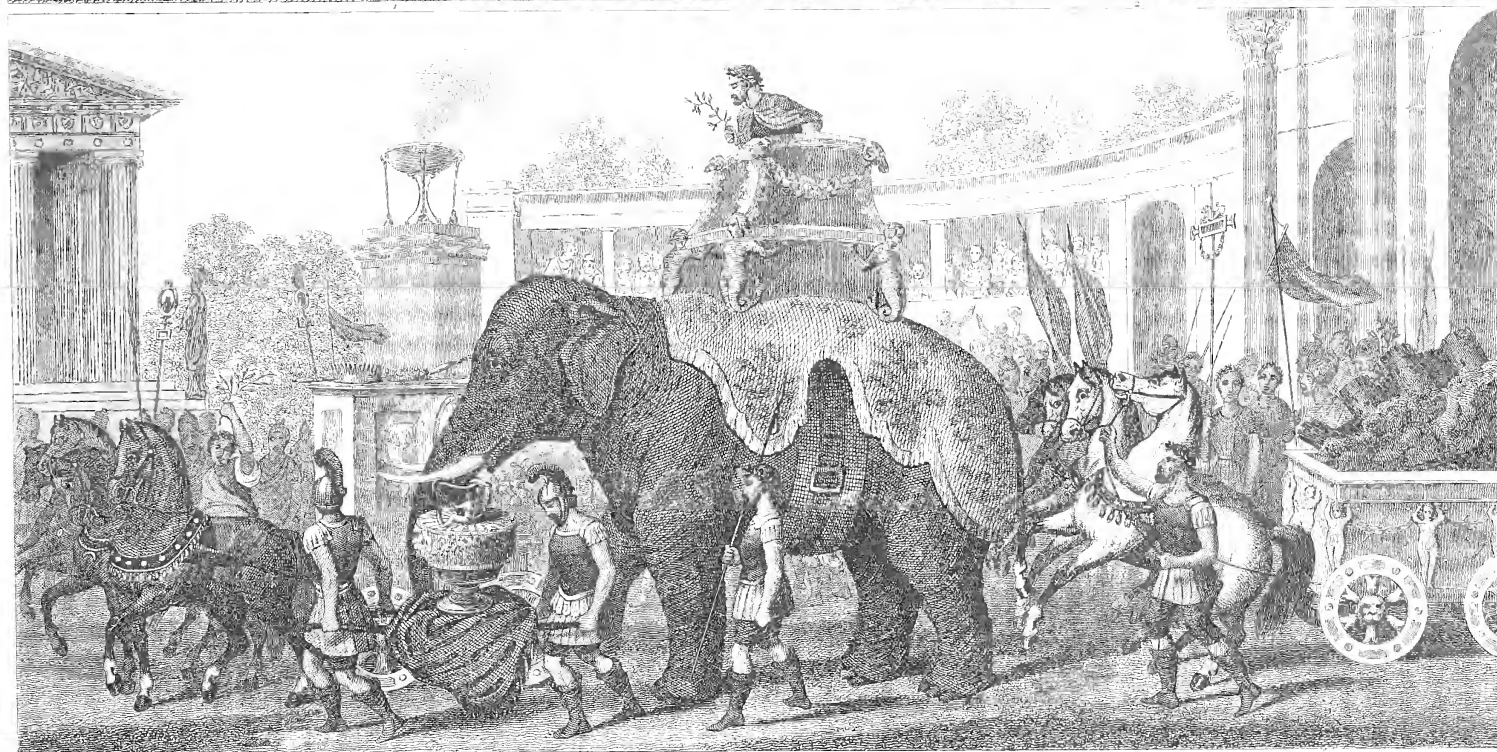


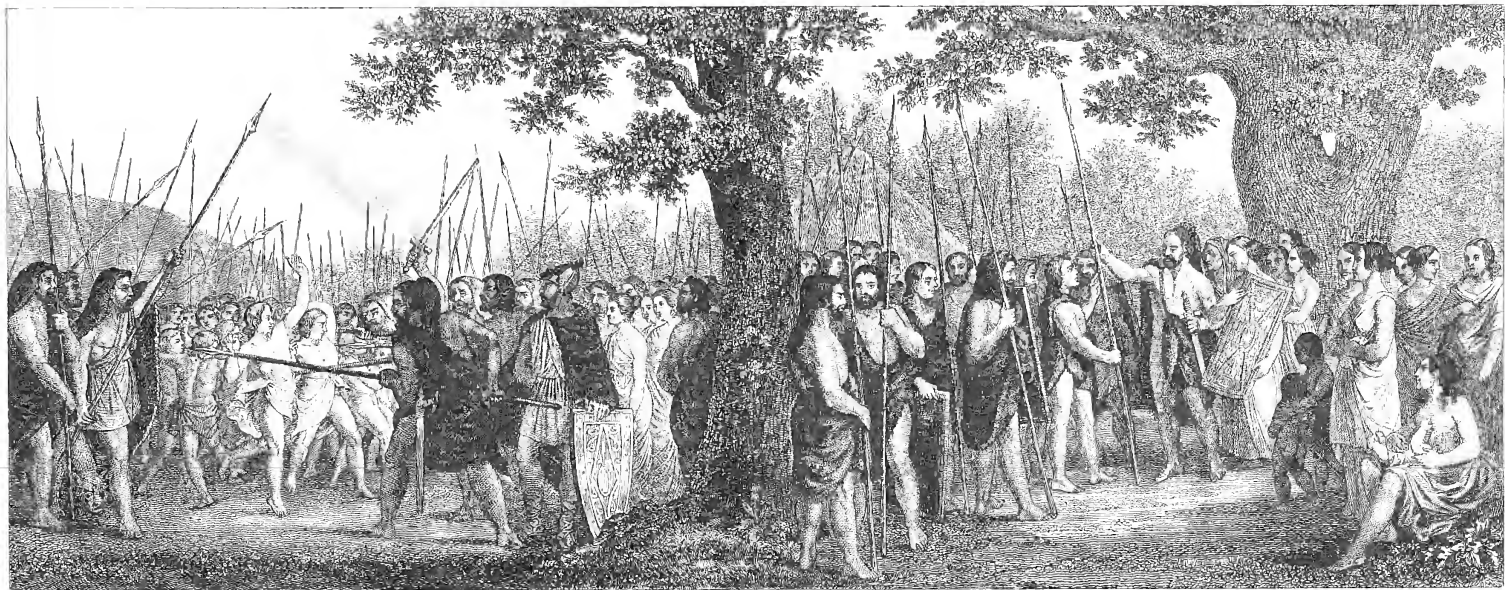


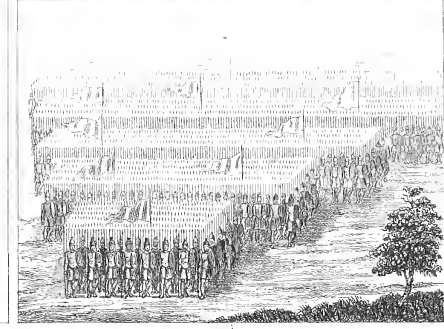
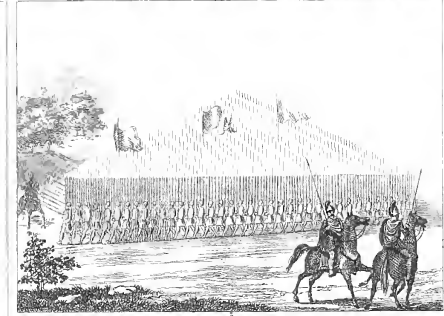
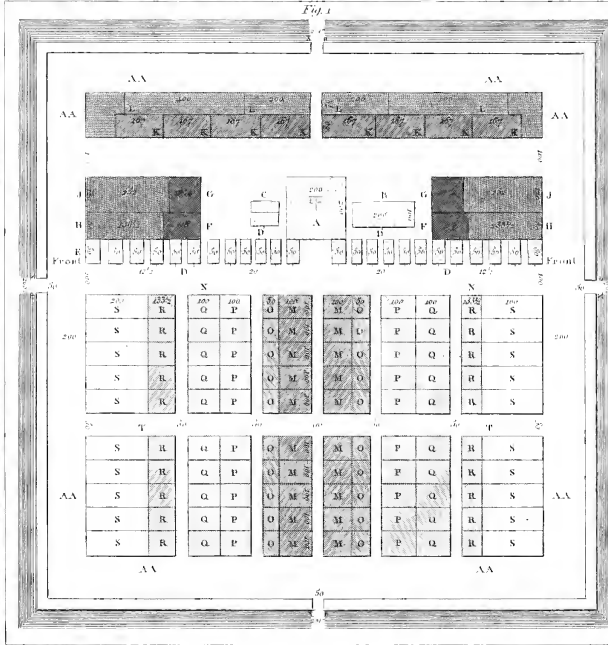
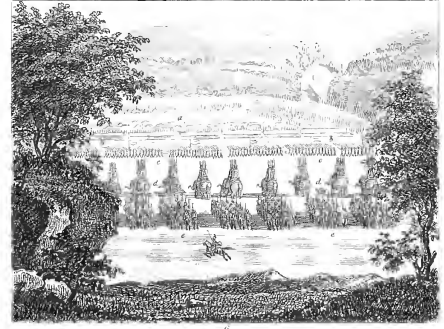
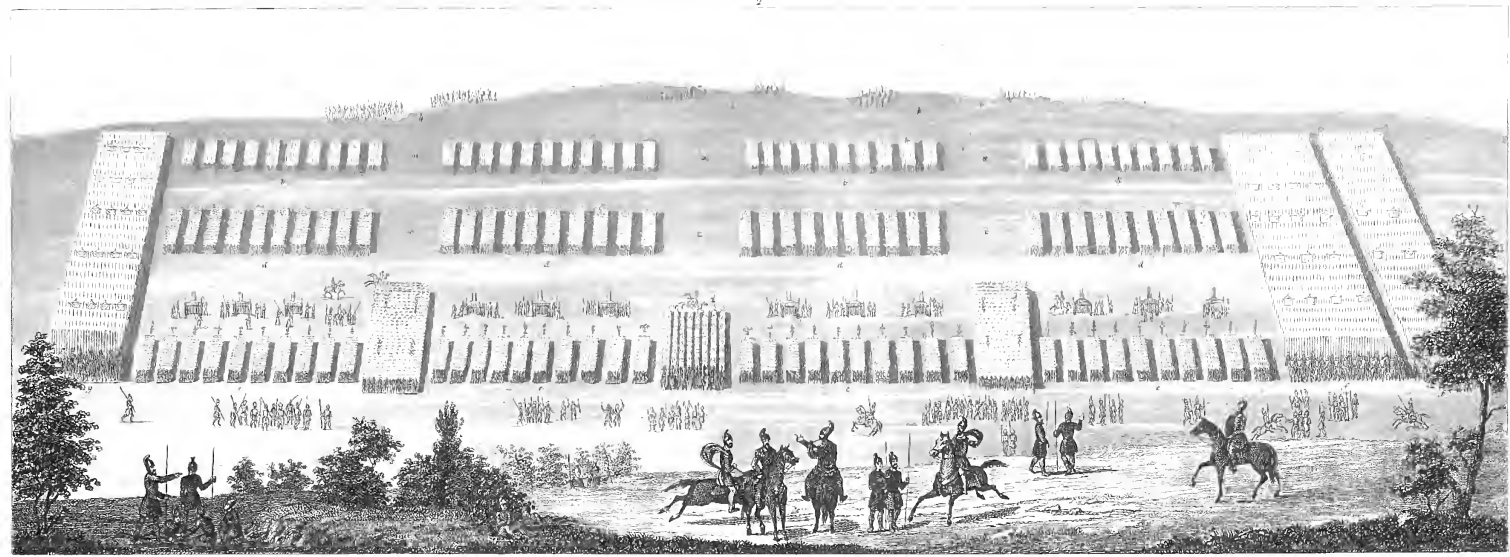


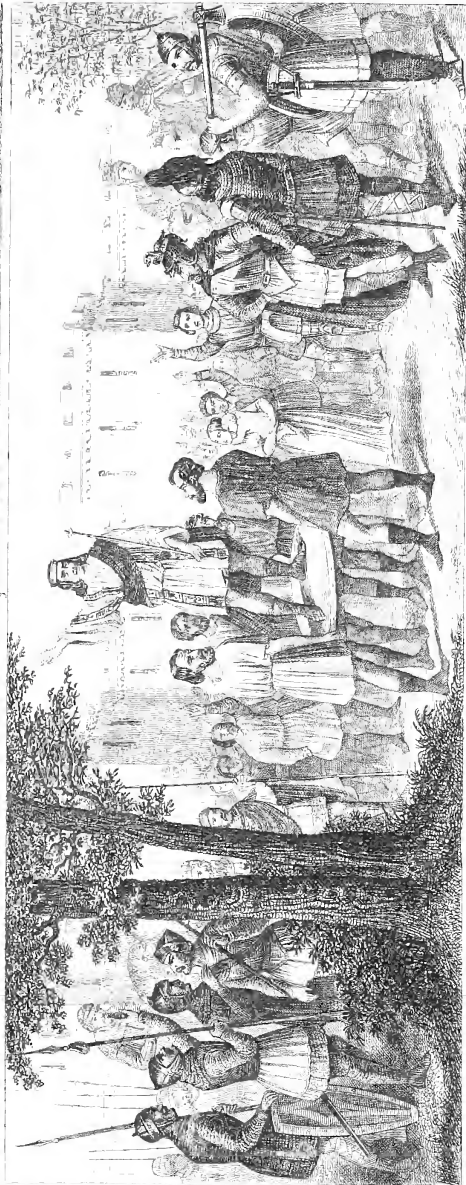
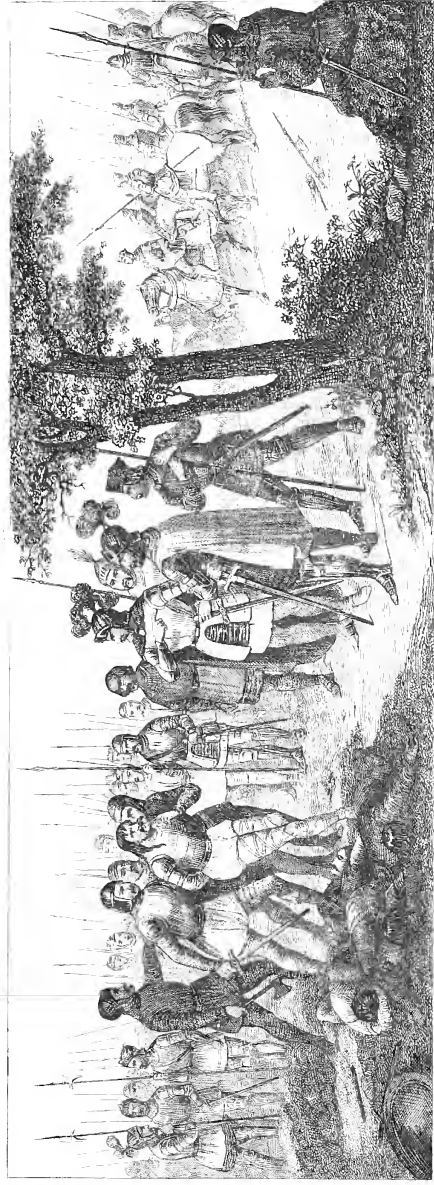


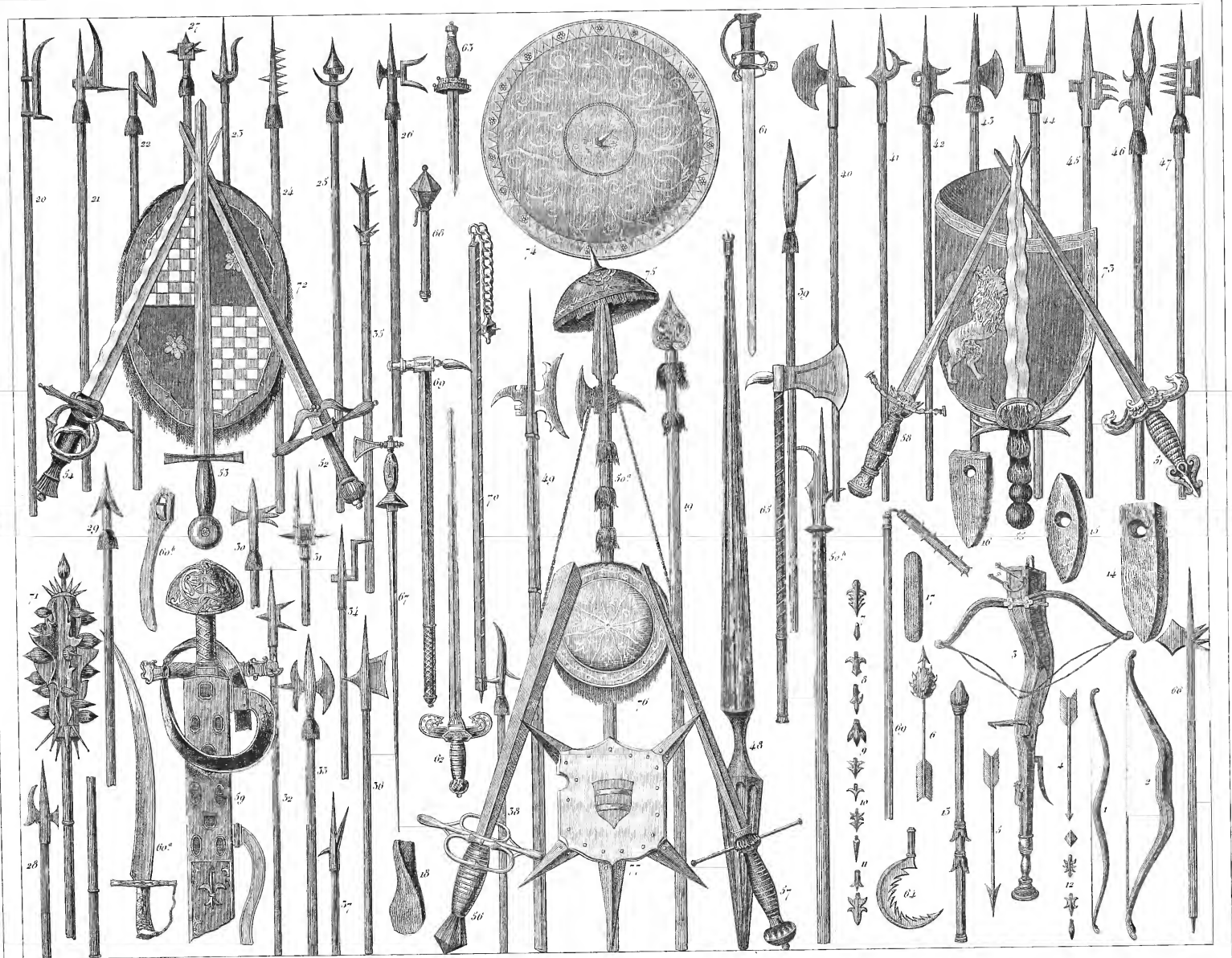




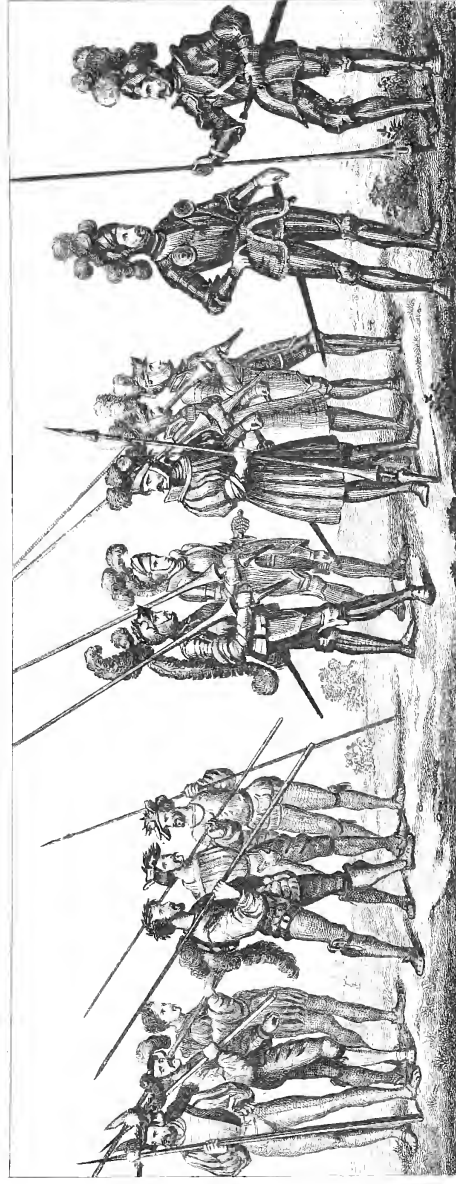


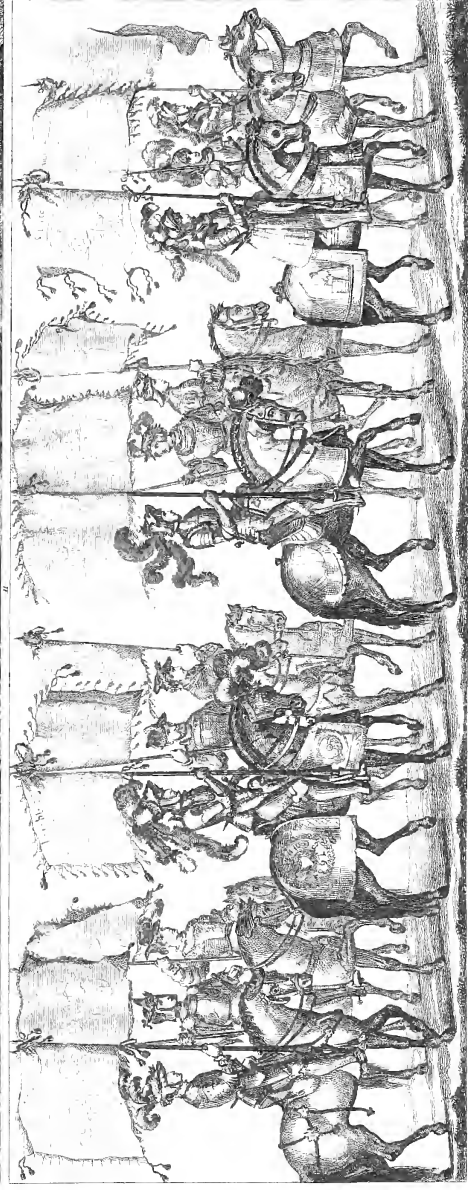


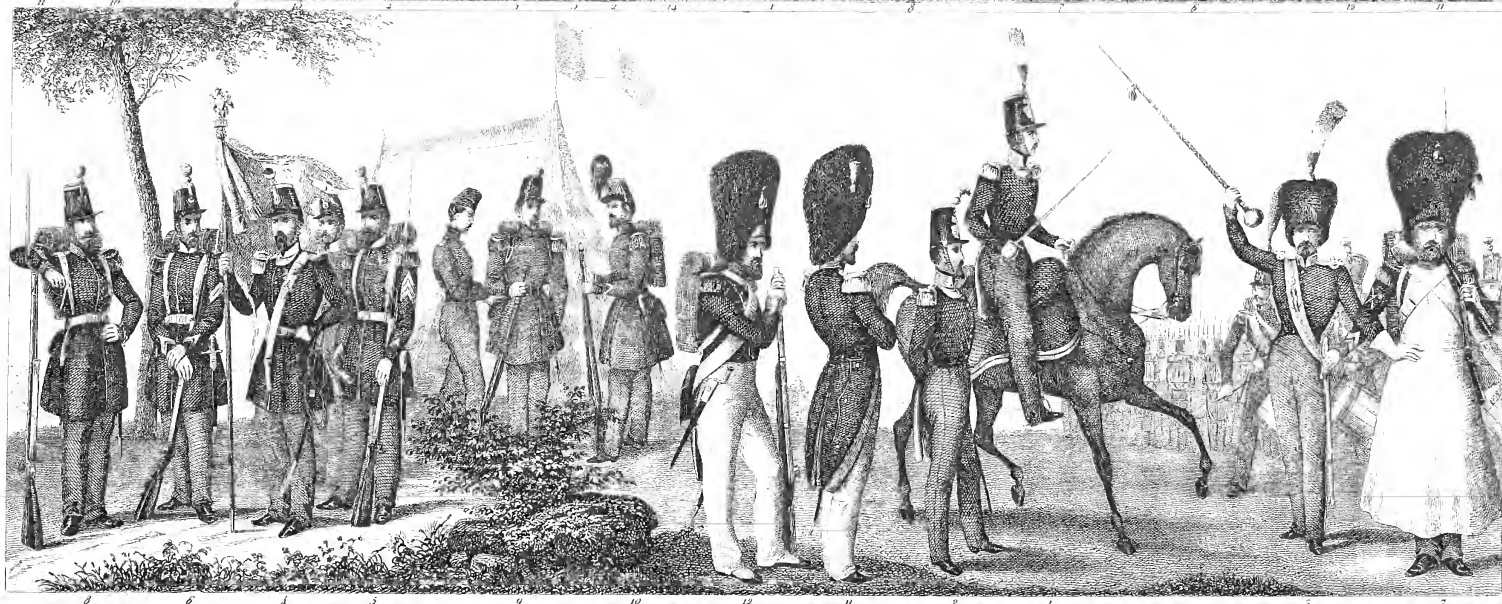














13

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19

13^b

11

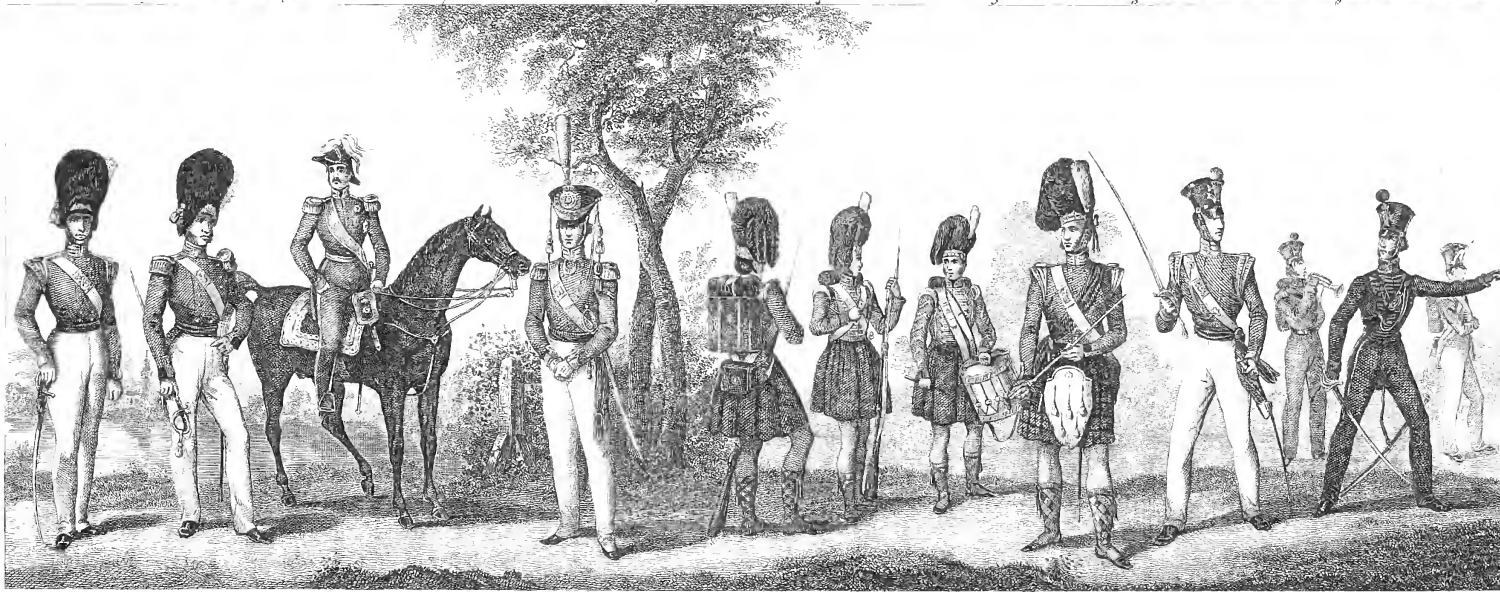
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11^b

14

13^b

17







12

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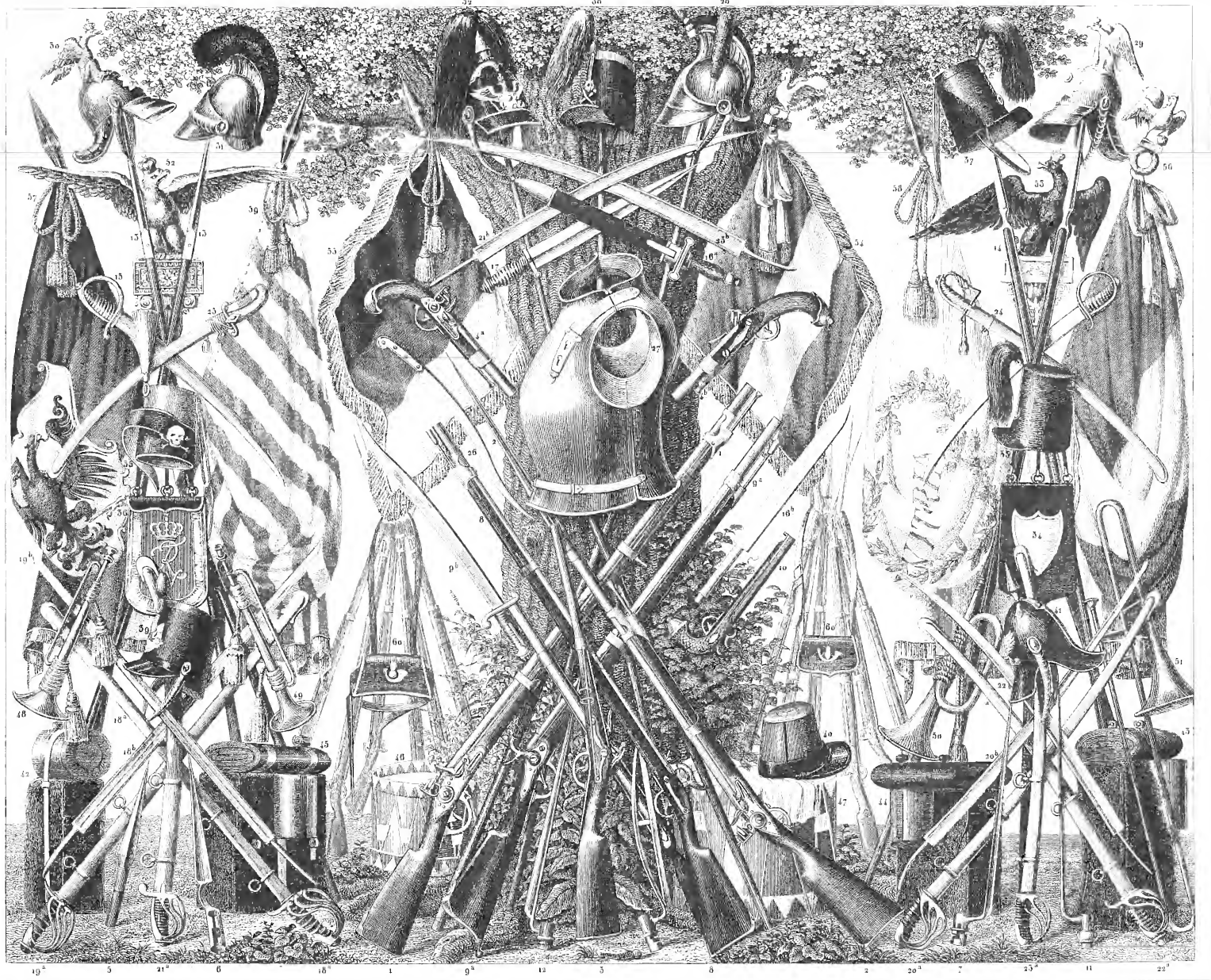
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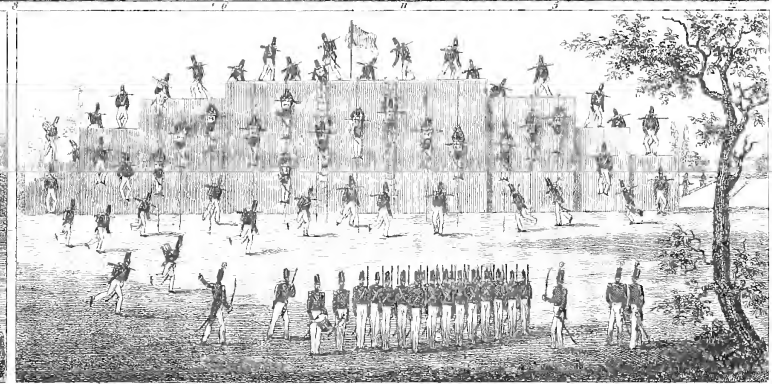
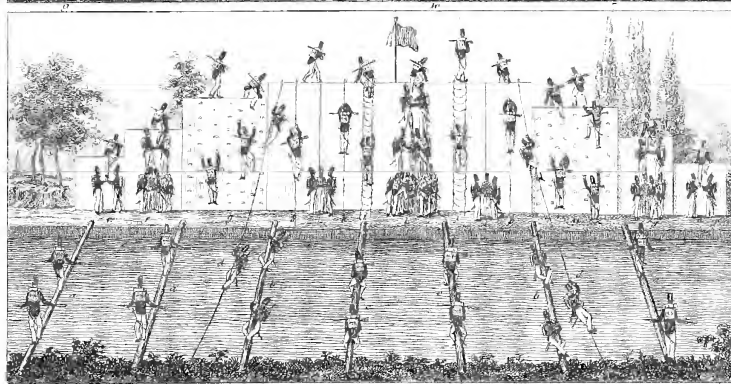
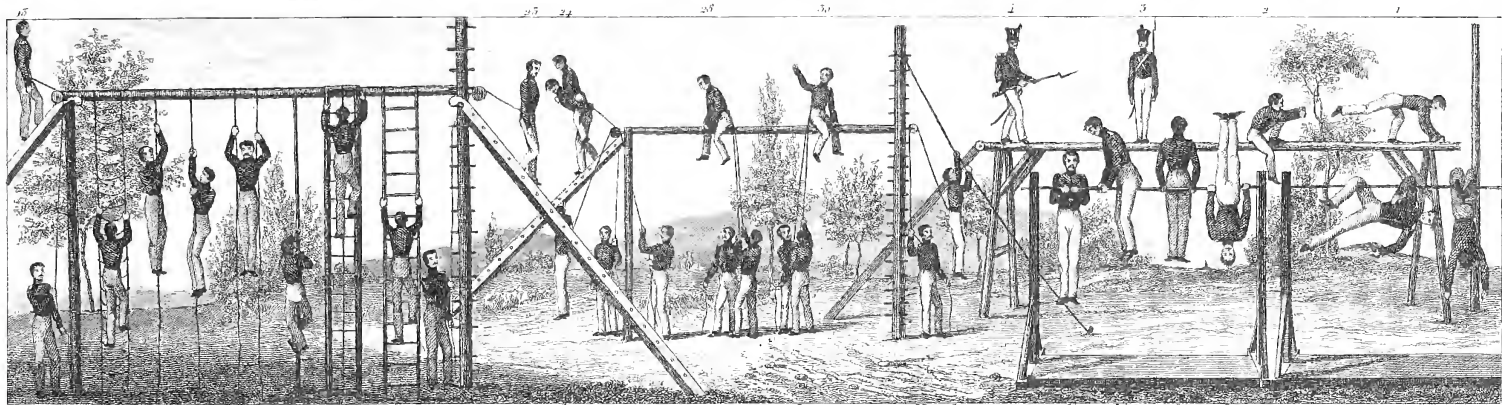


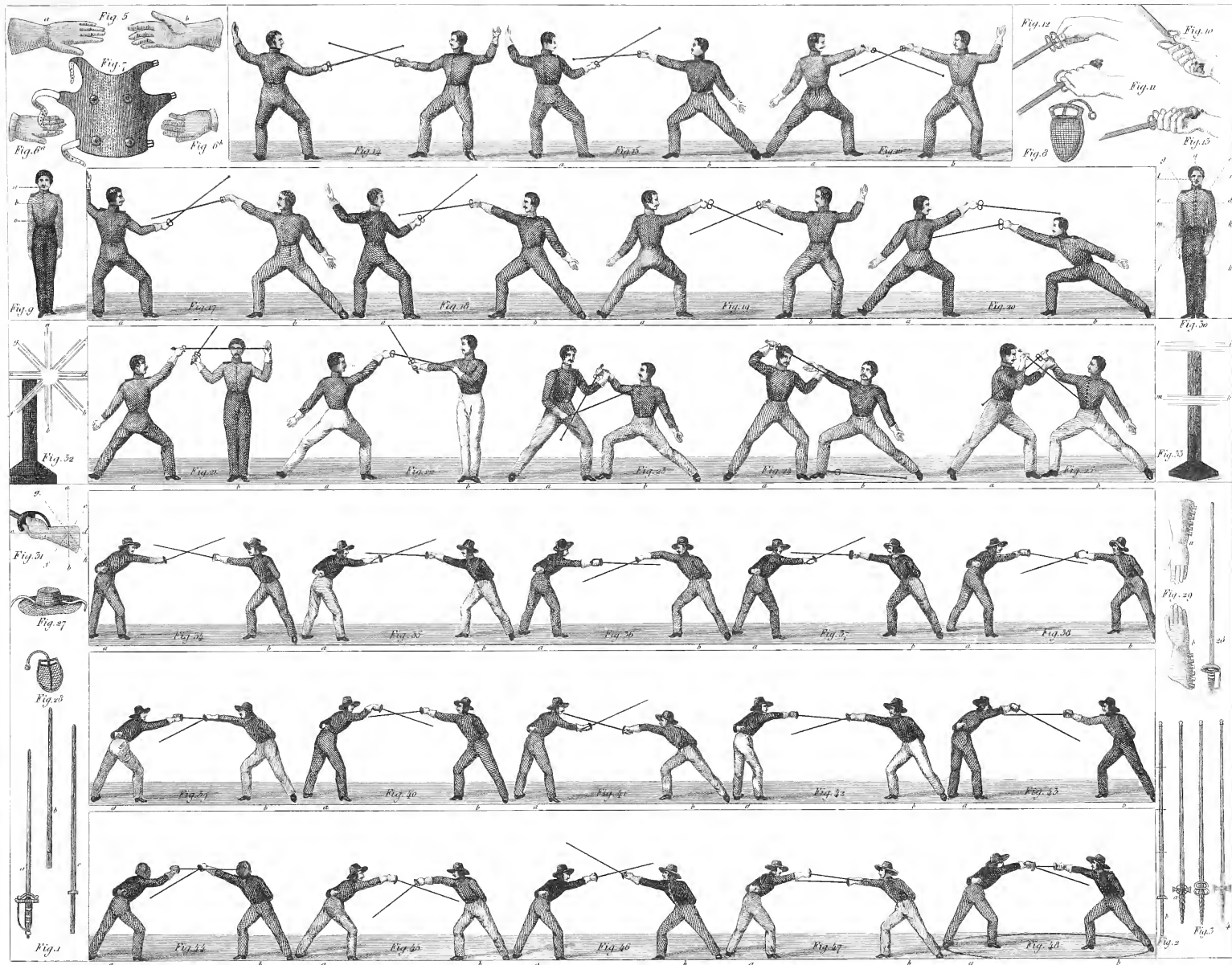
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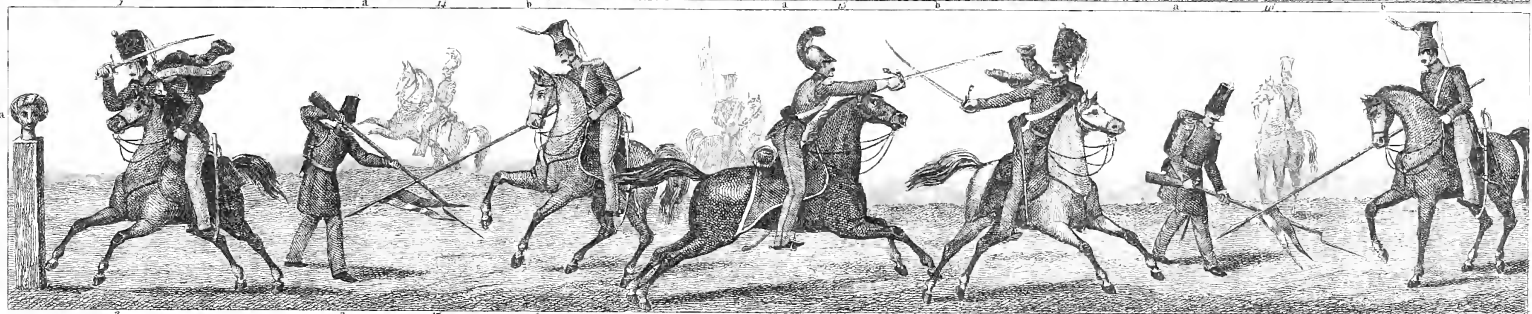
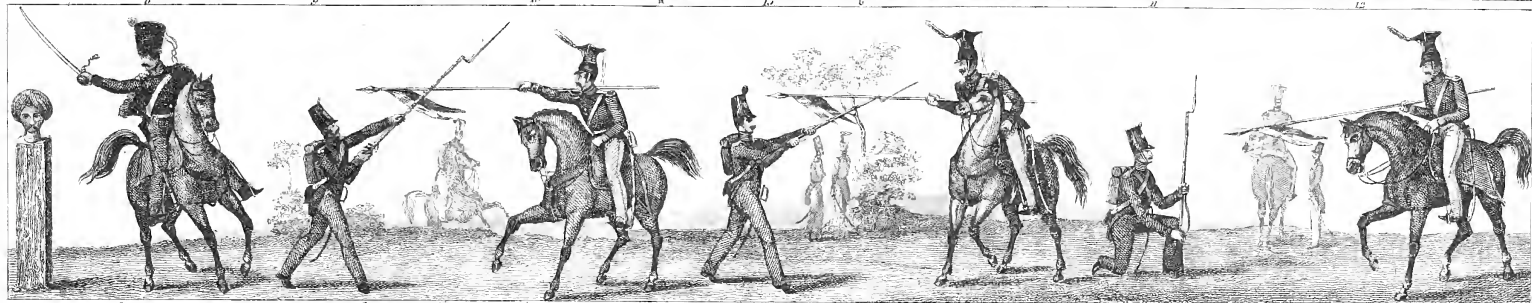
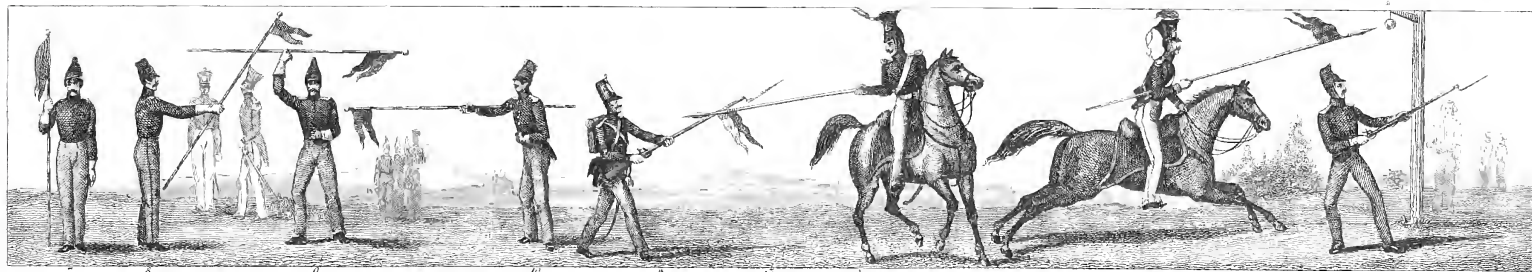


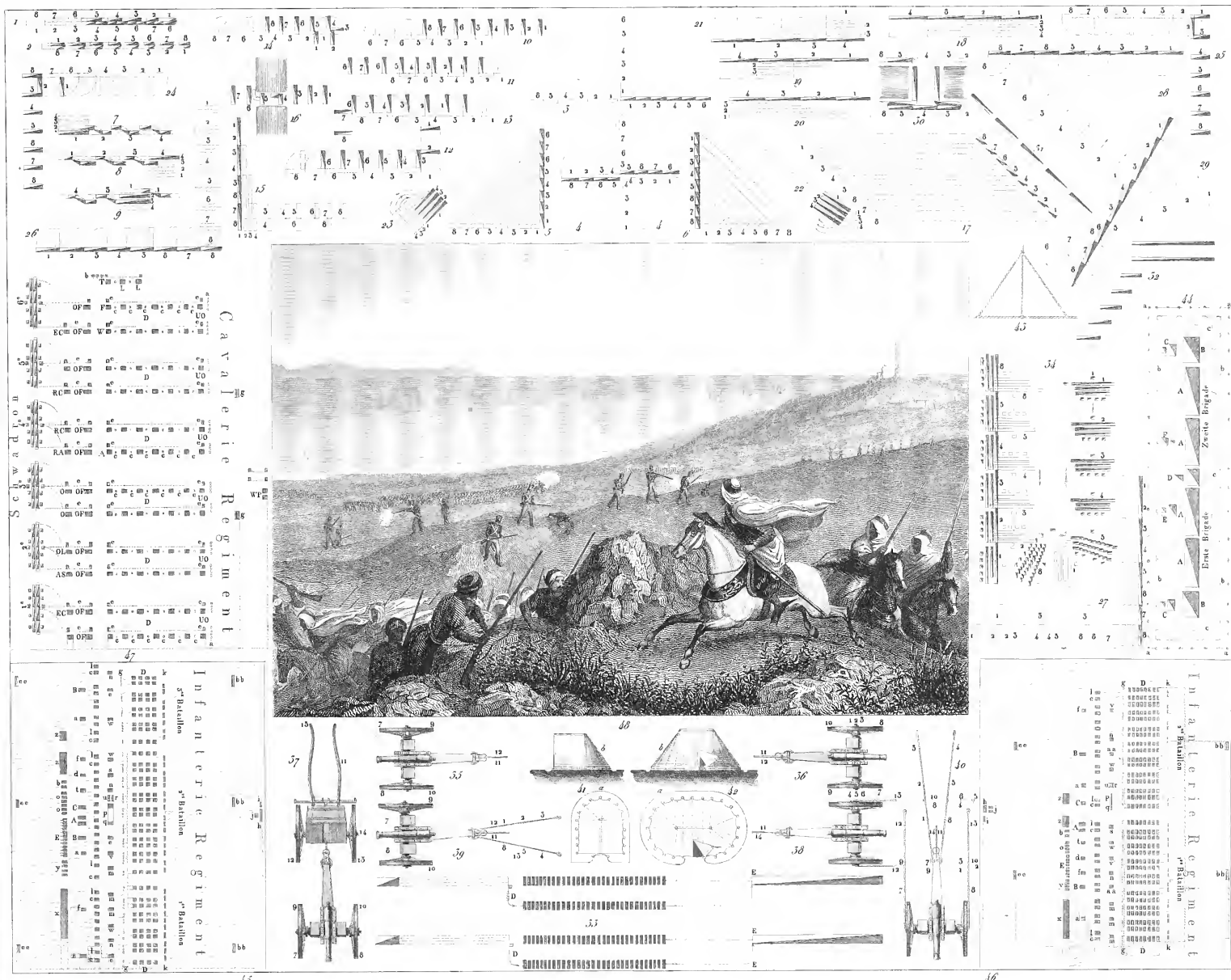
Maassstab für Fig. 10 u. 11
 Maassstab für Fig. 12 u. 13
 1 Metre oder 100 Centimètres

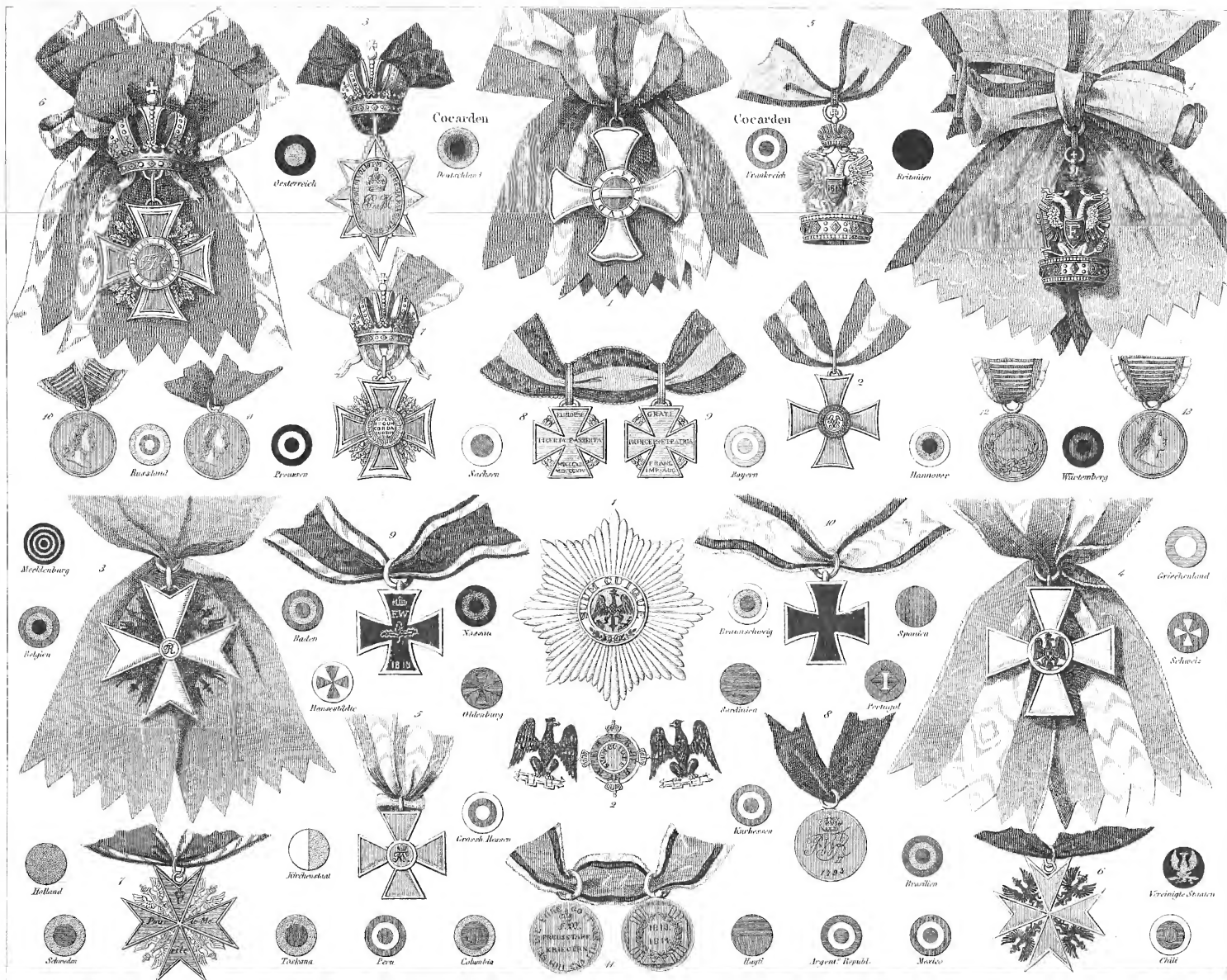


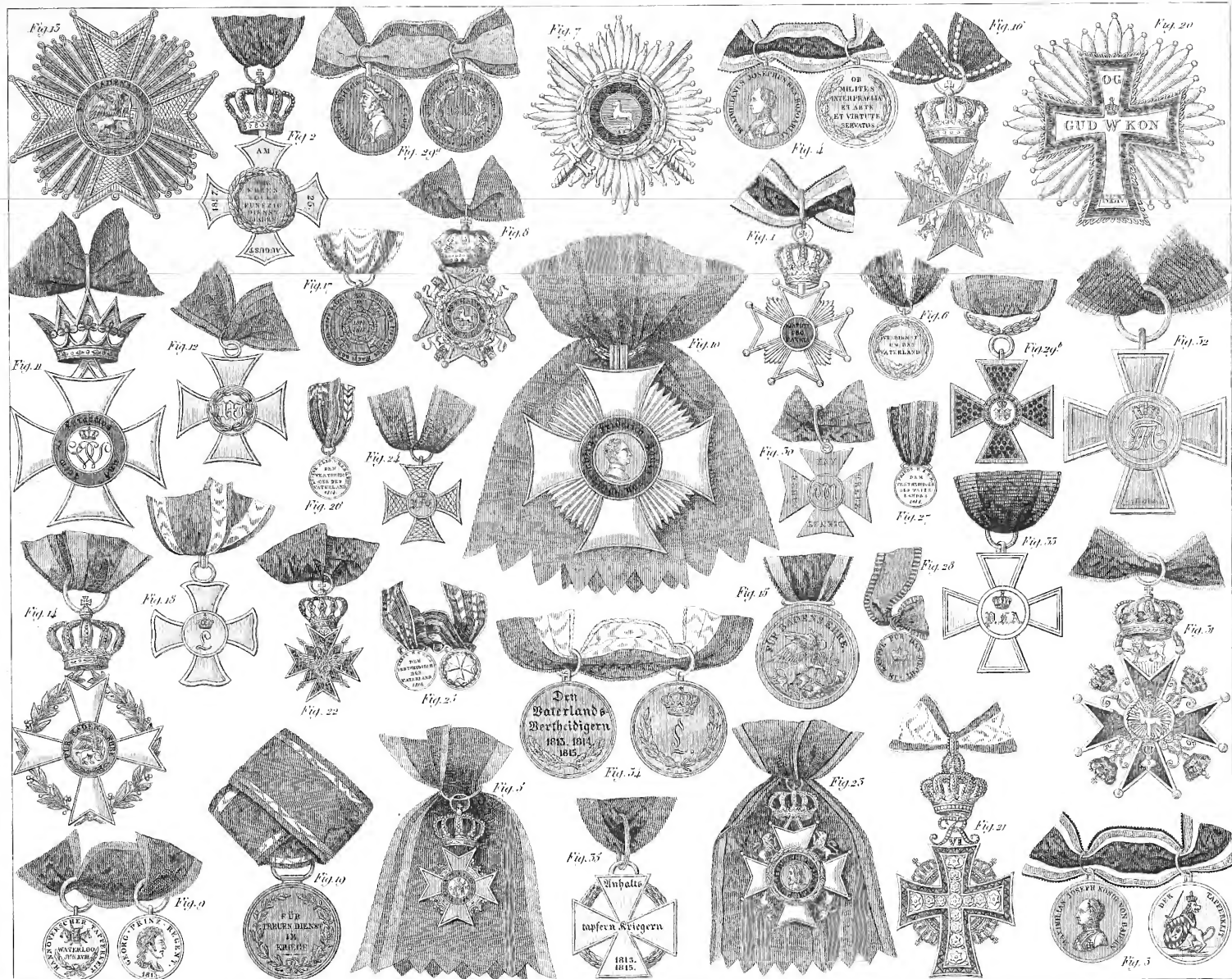


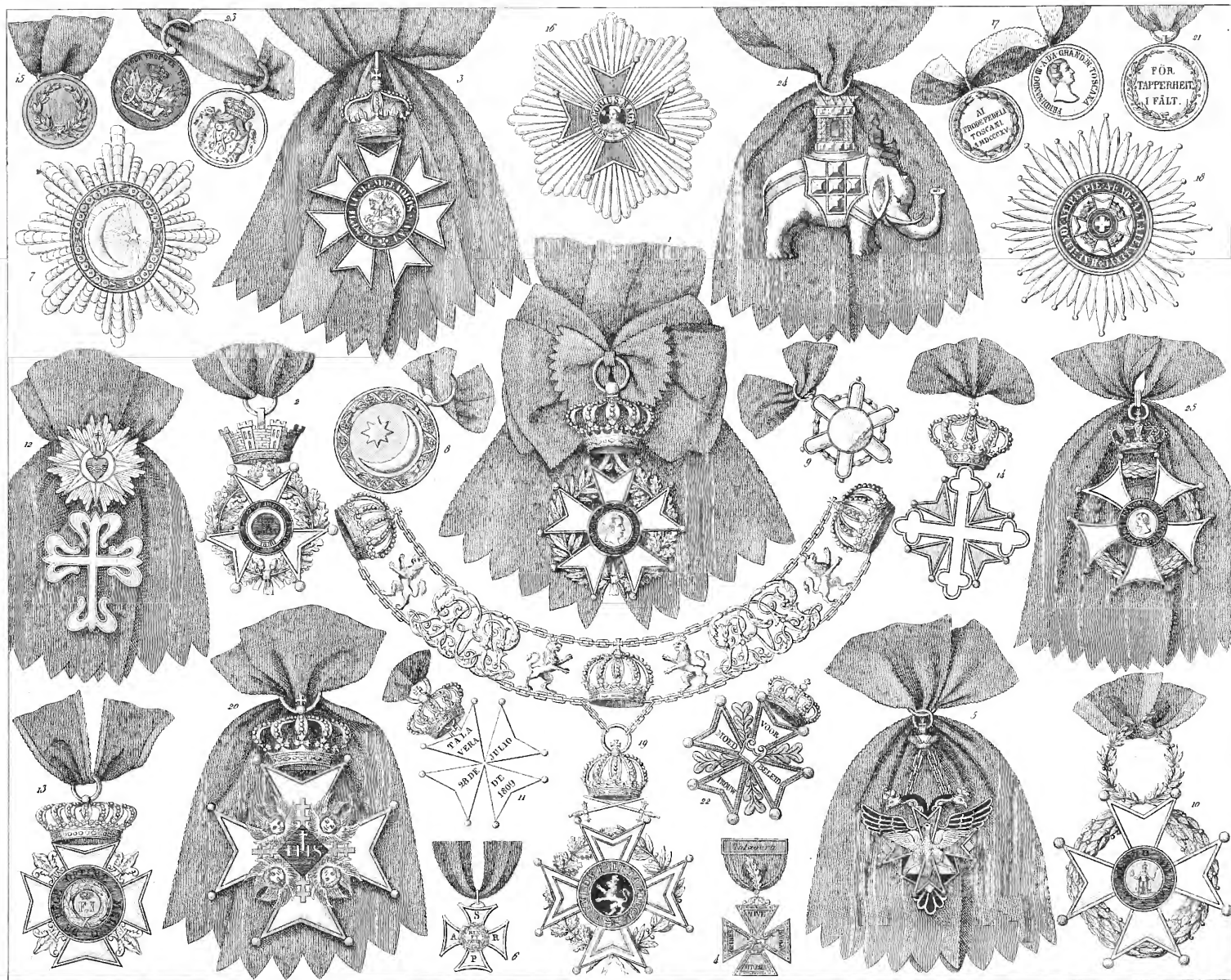


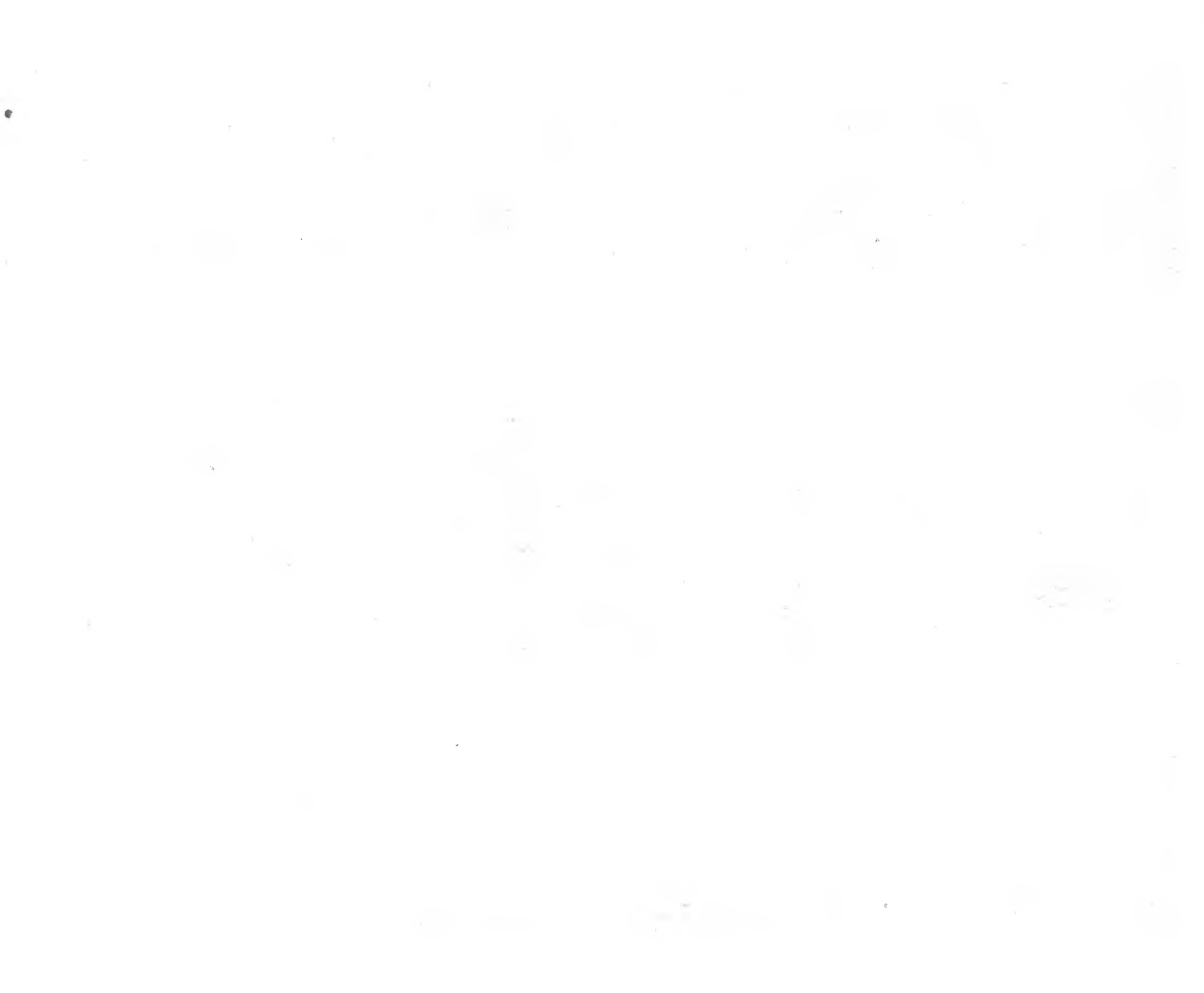


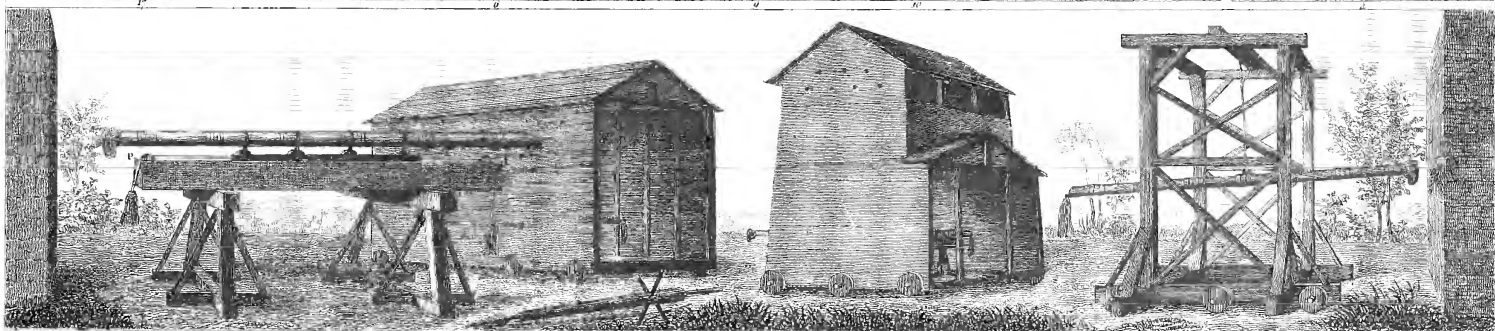
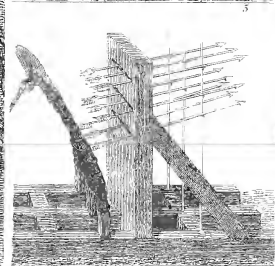
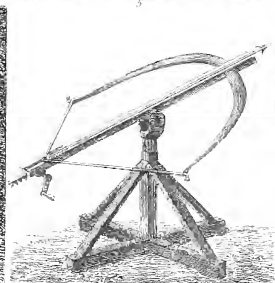
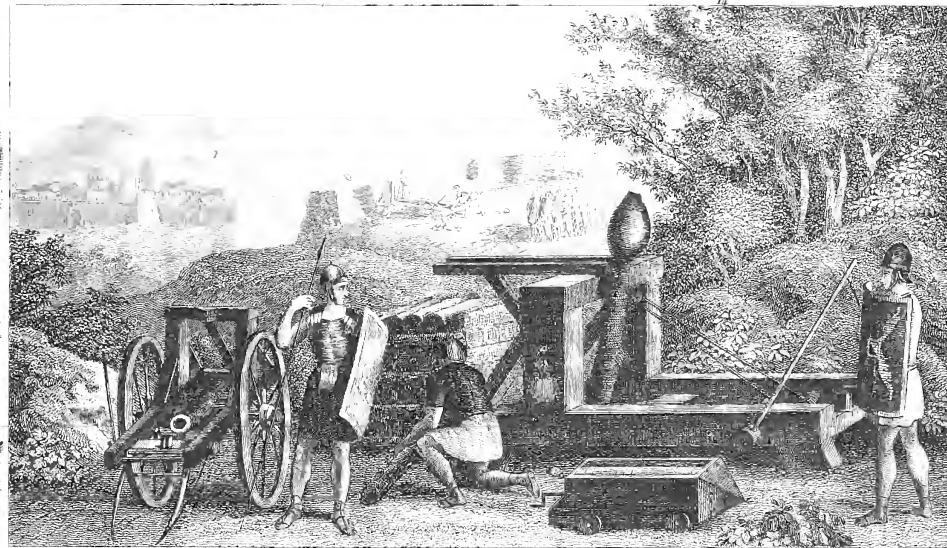
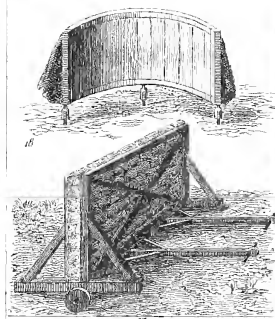
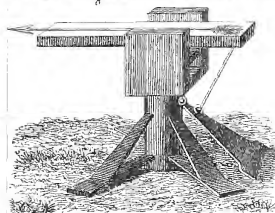
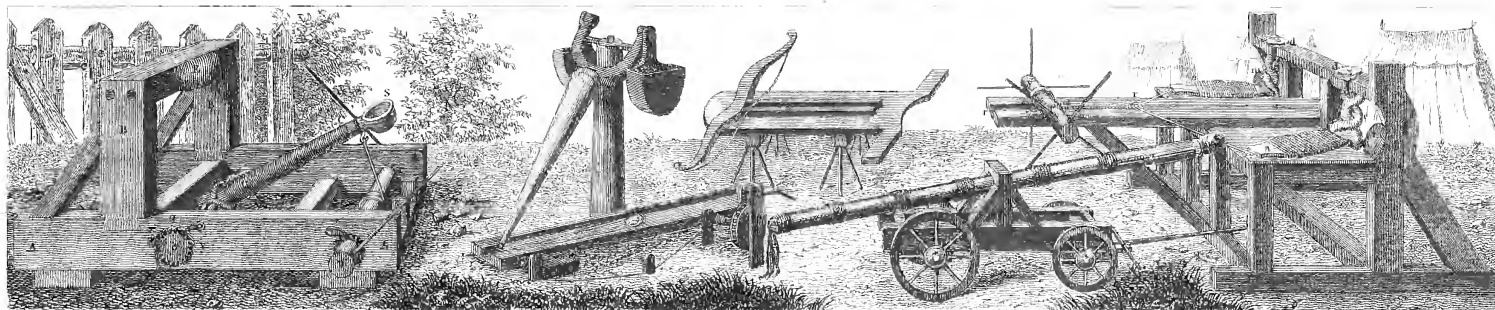


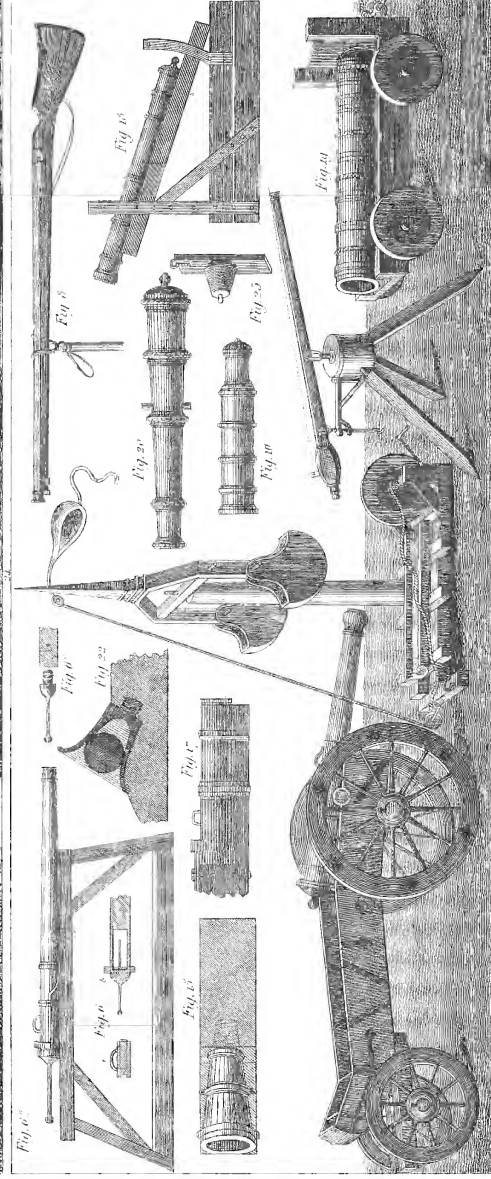
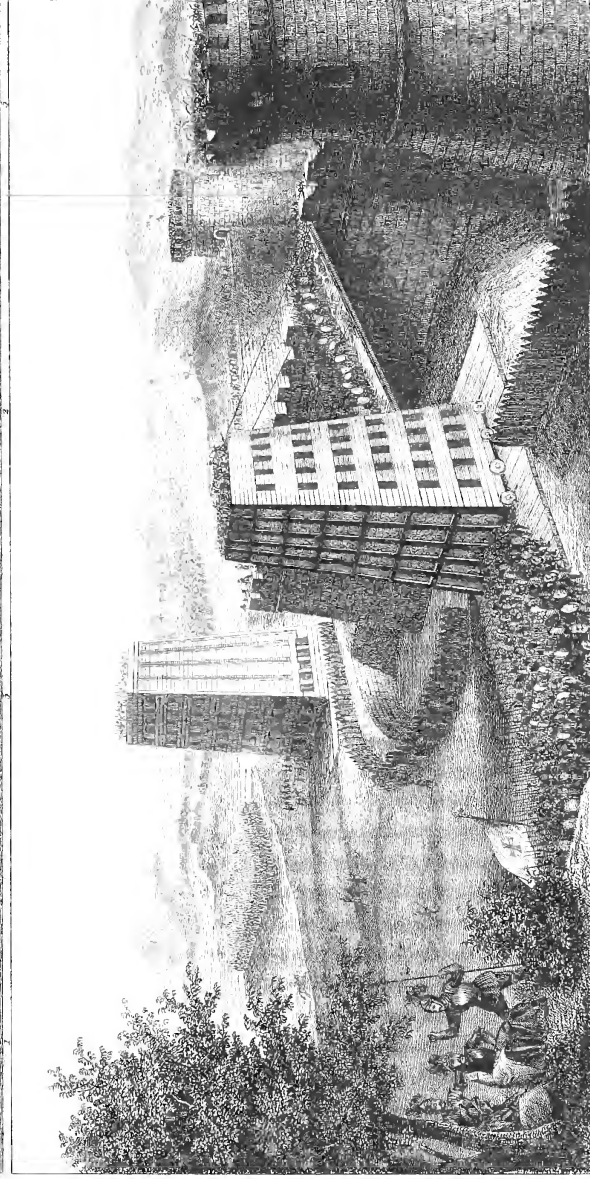
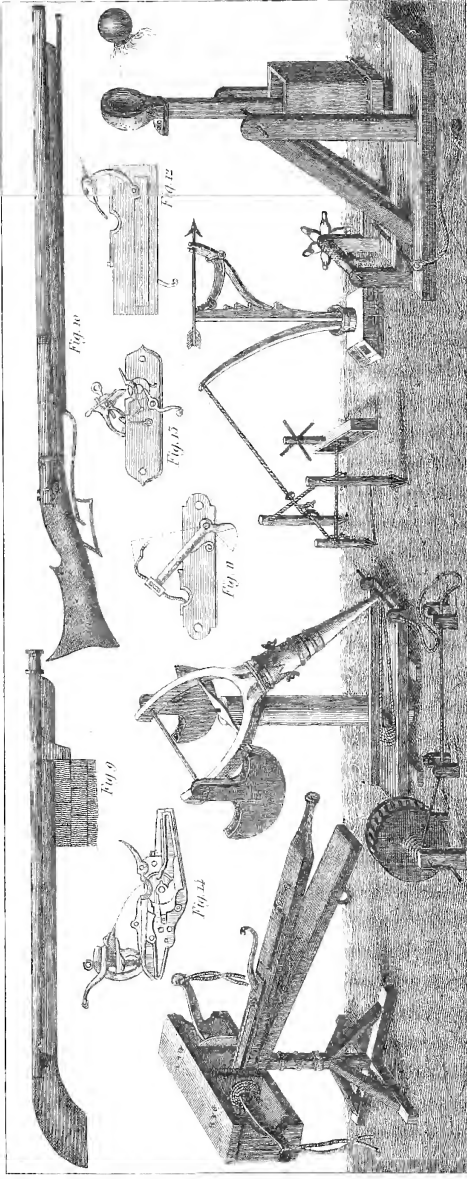


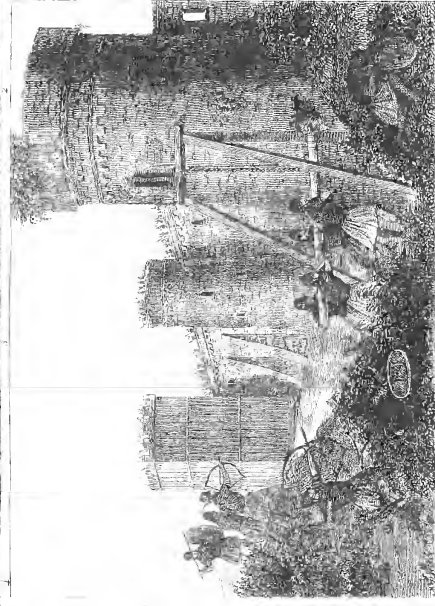
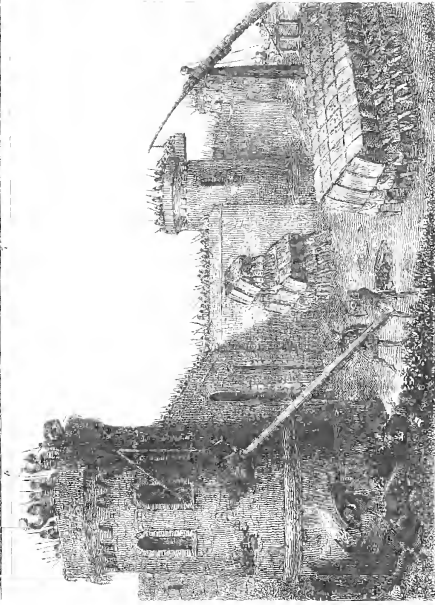
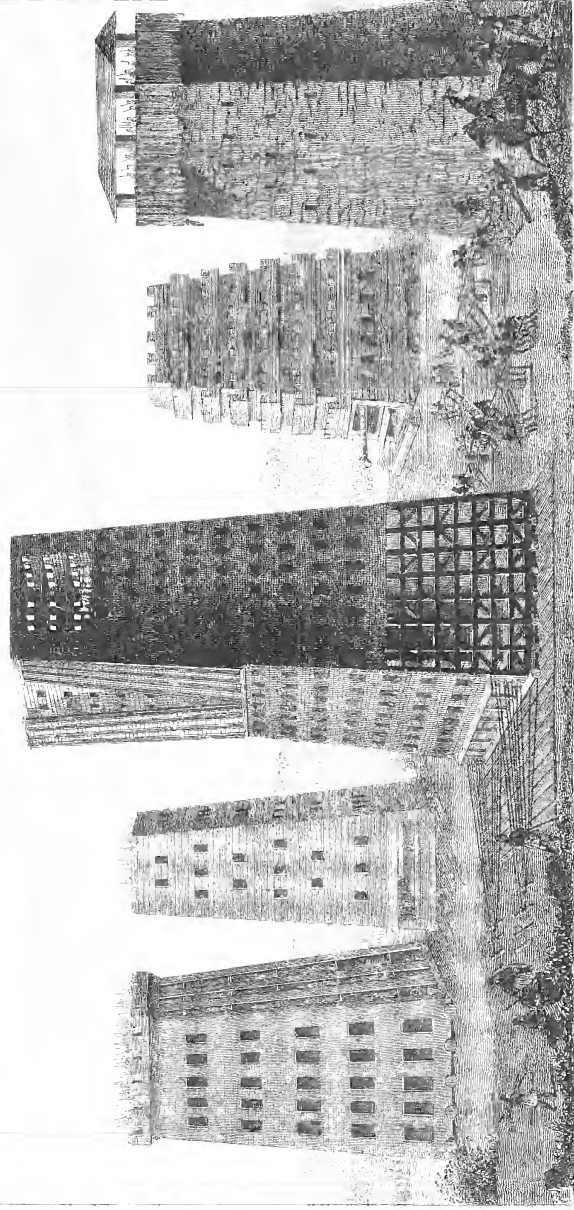
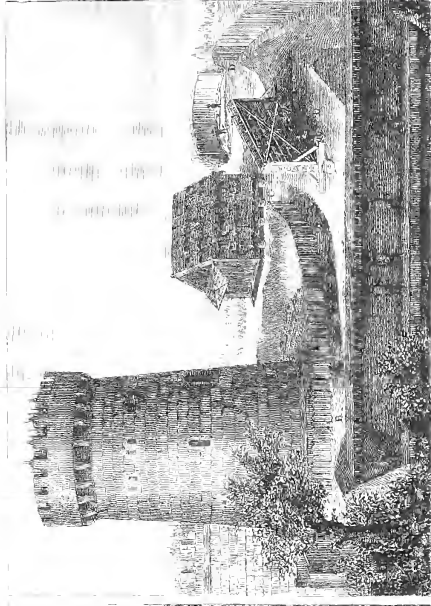
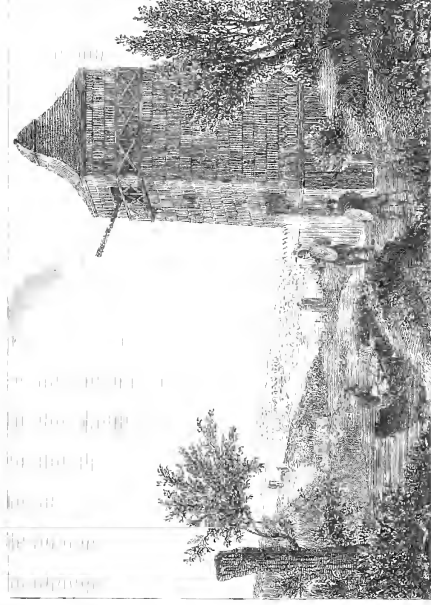


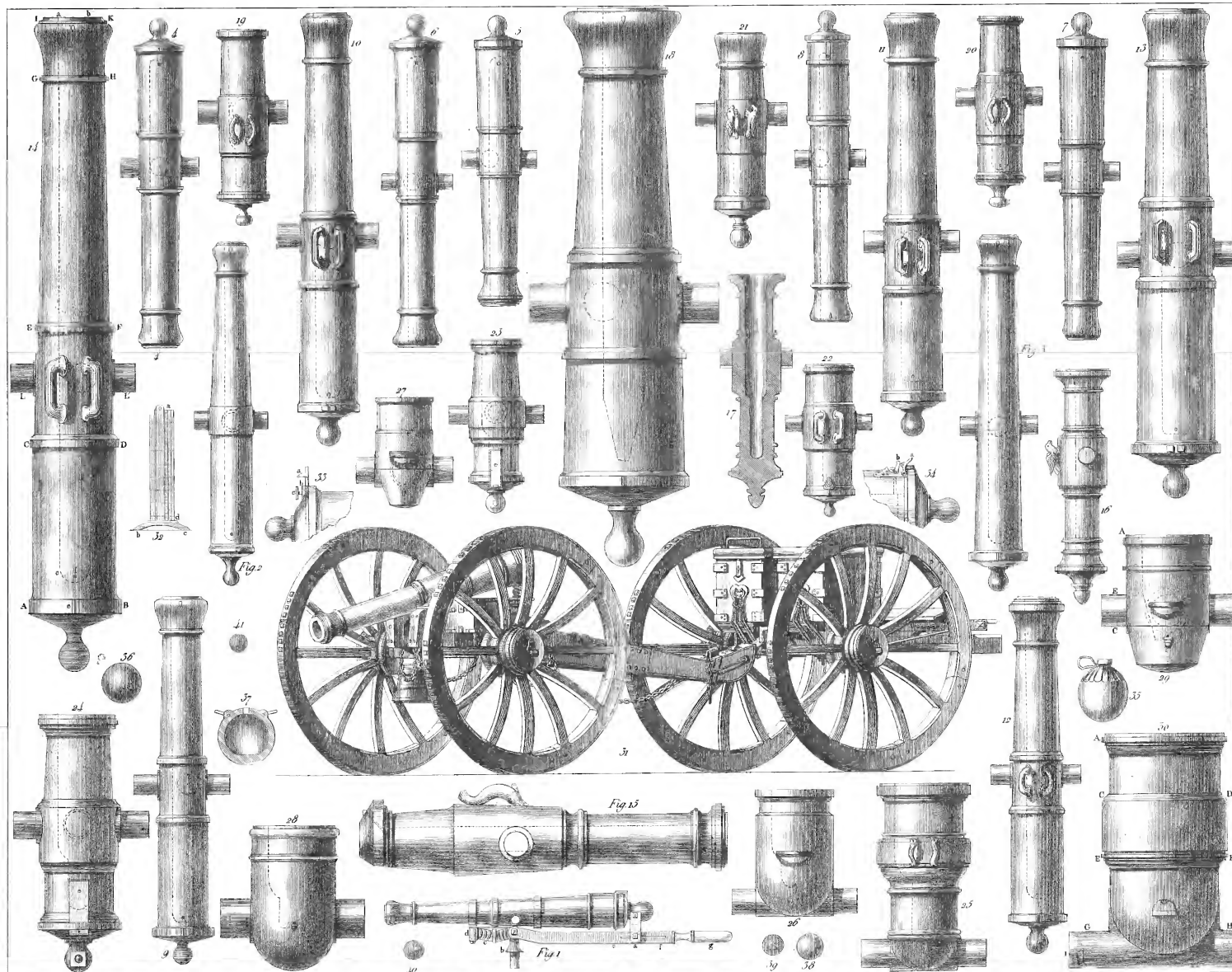












G. Heck dir.²

Maassstab für Fig. 1.

Zell $\sqrt{\quad}$

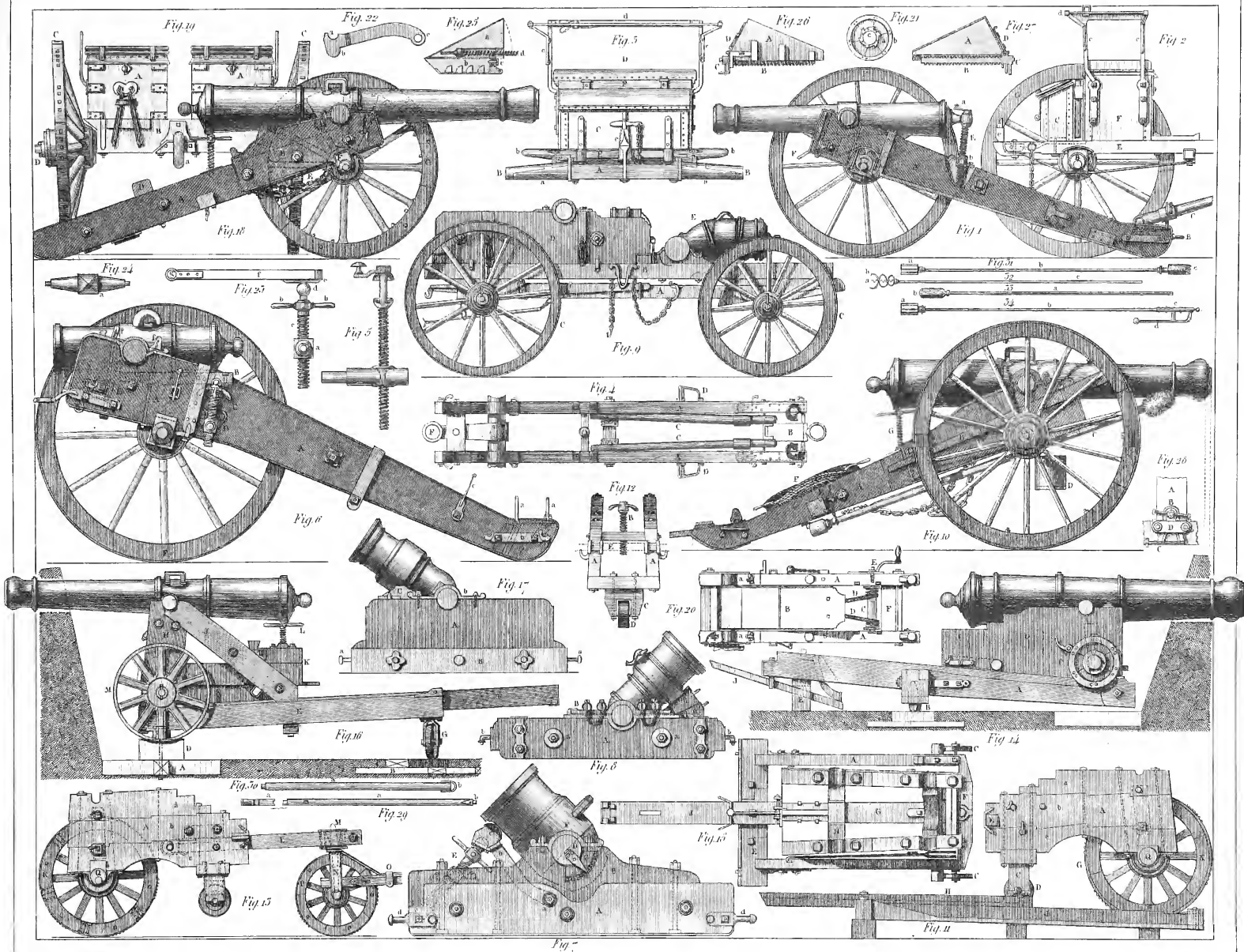
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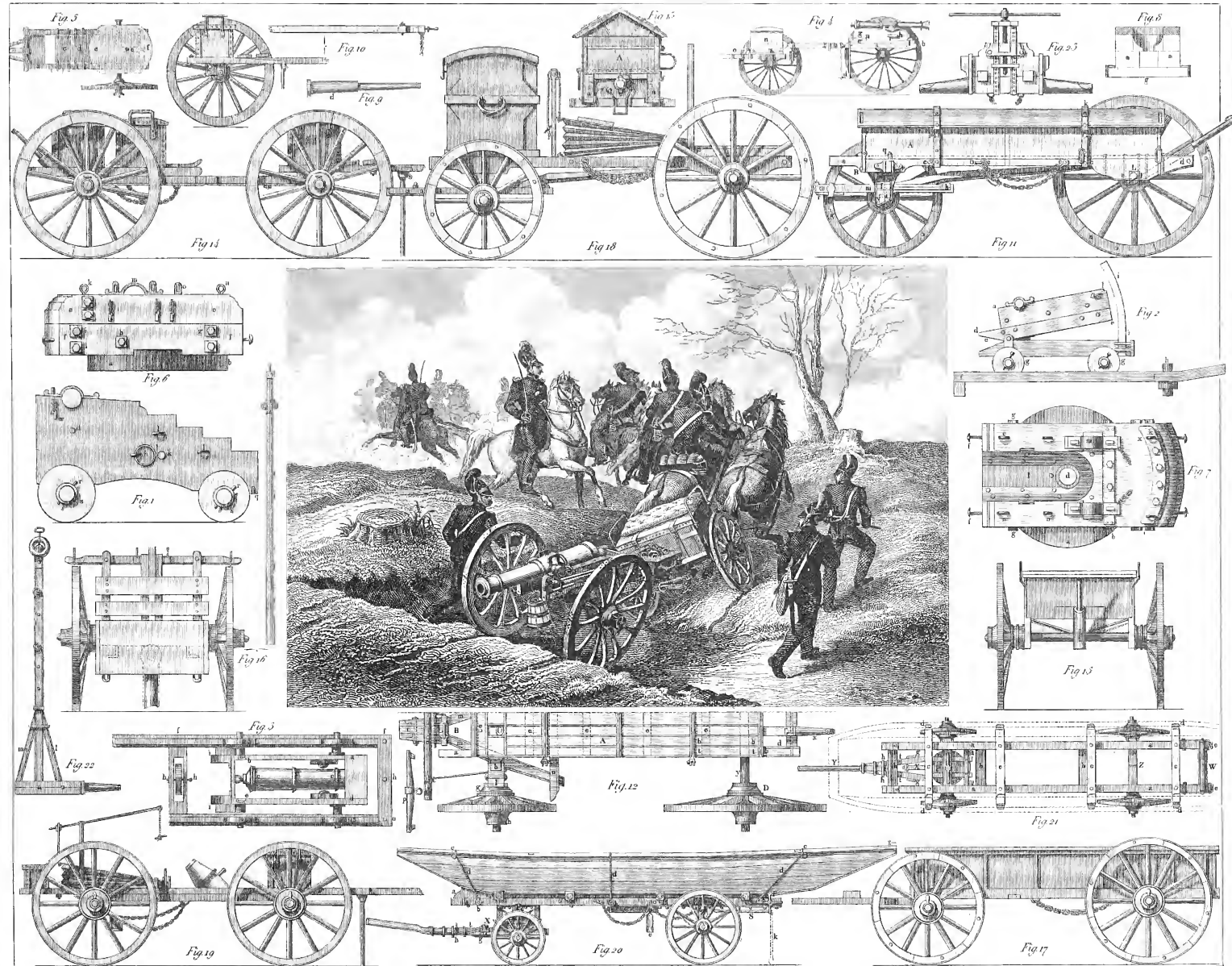
Maßstab für Fig. 2-40

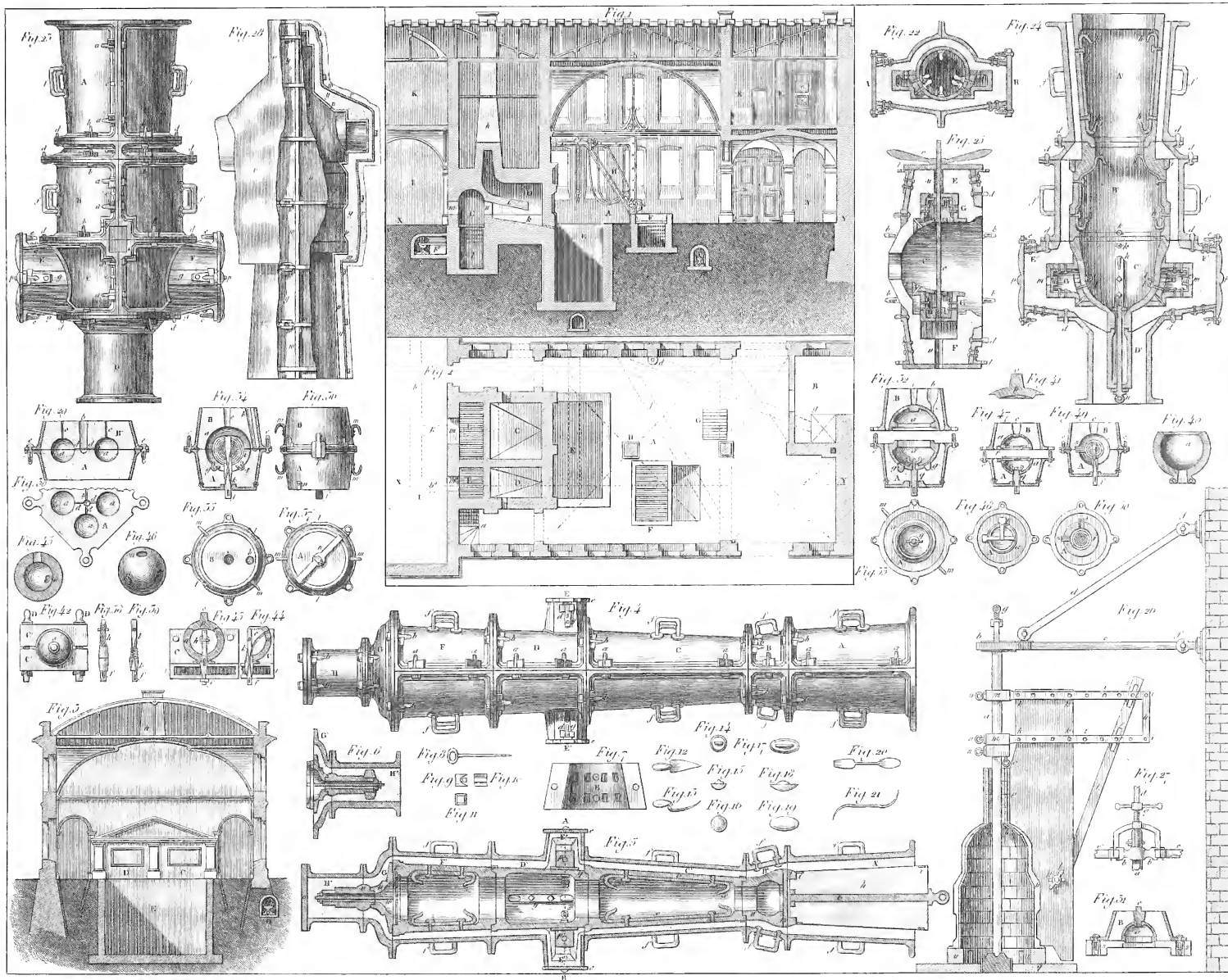
$$20412 \quad 9 \quad 1$$
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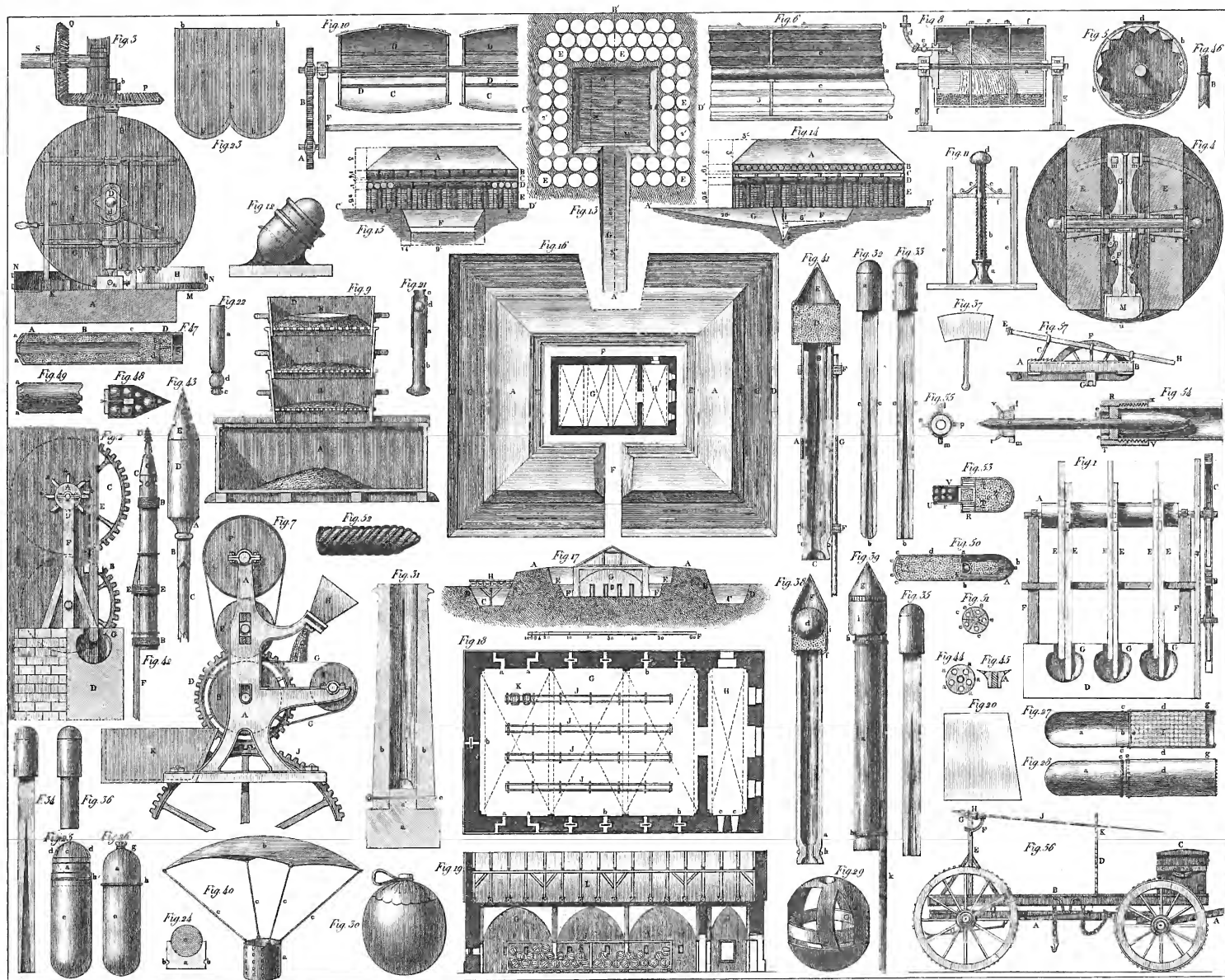
Maassstab für Fig. 50.

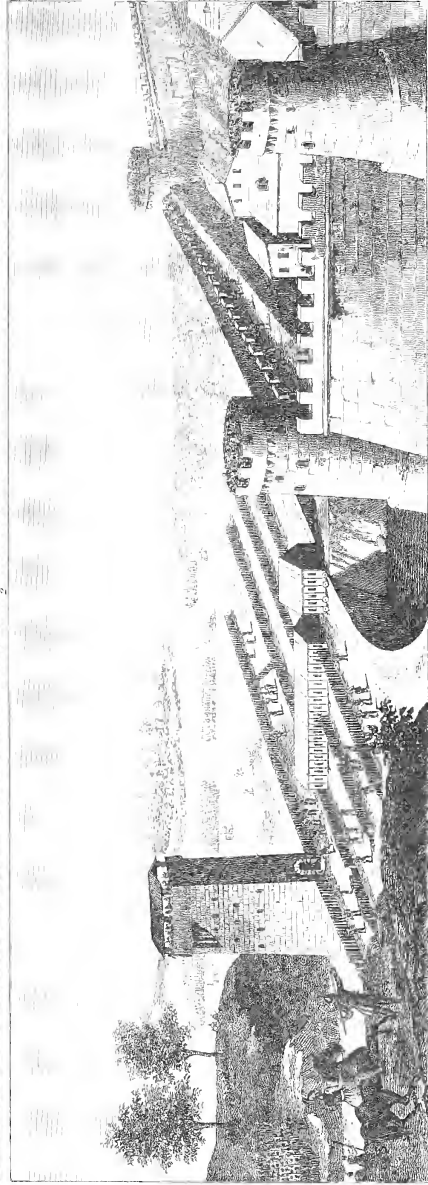
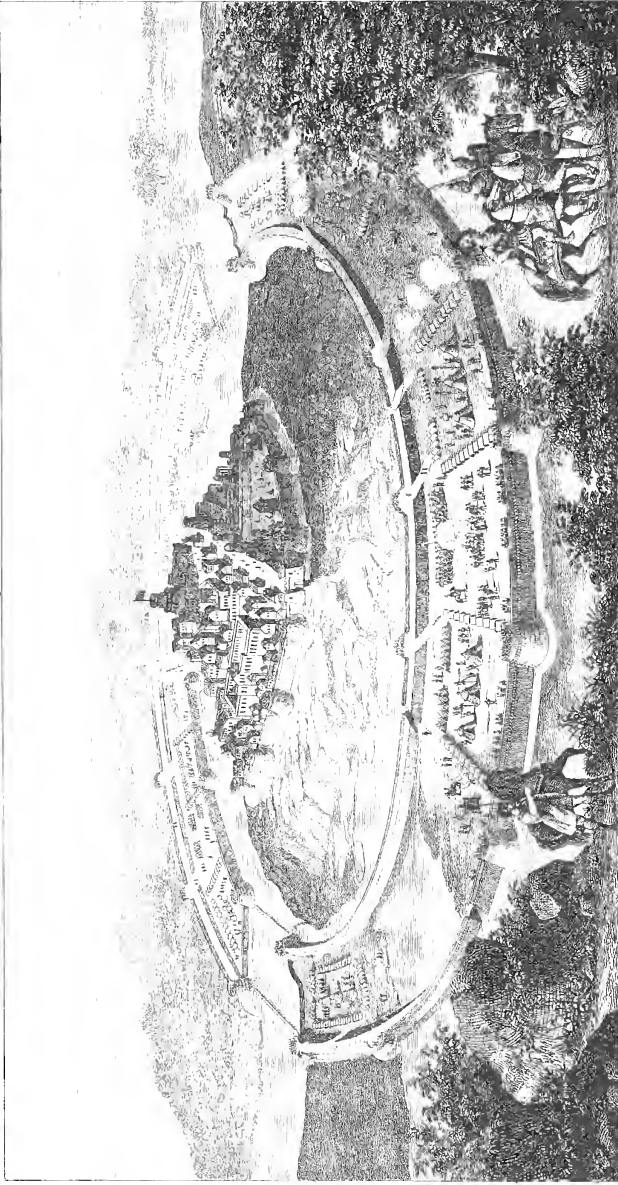
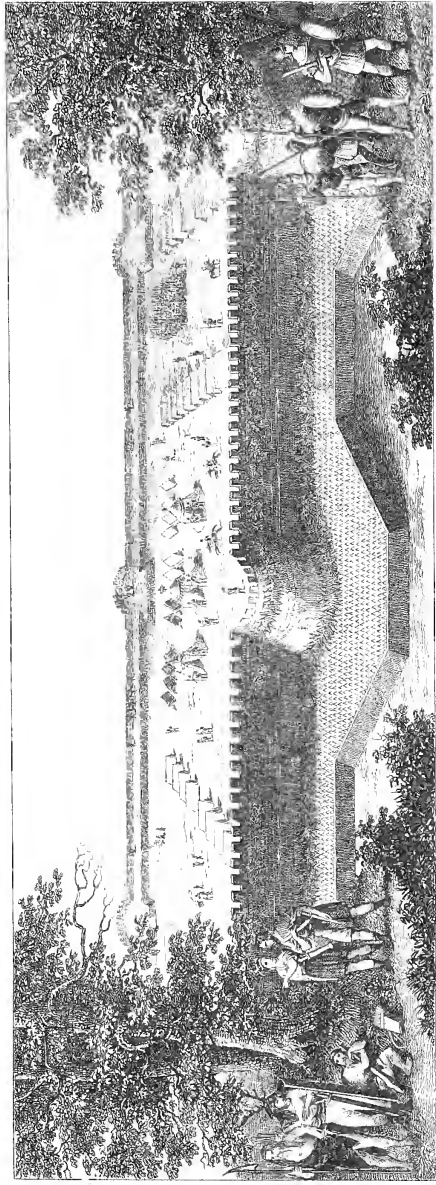
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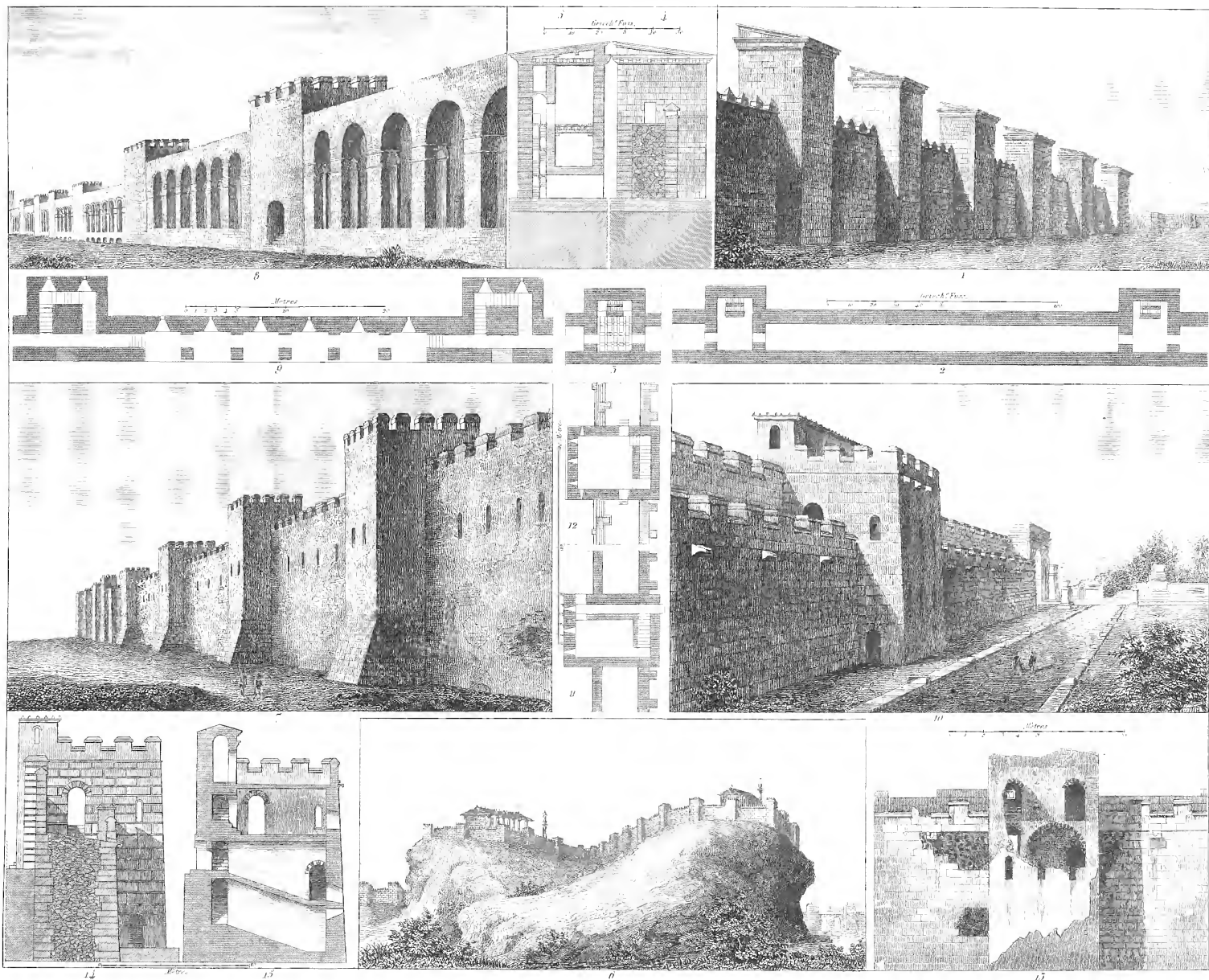


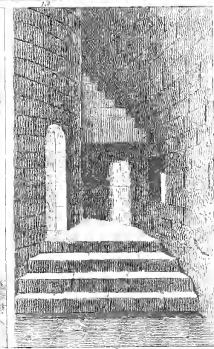
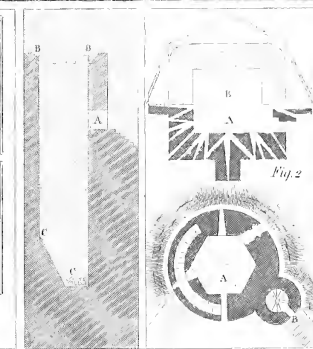
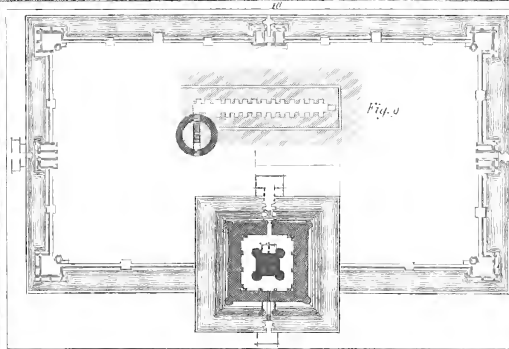
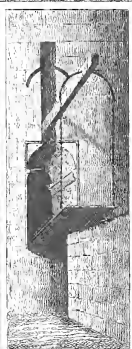
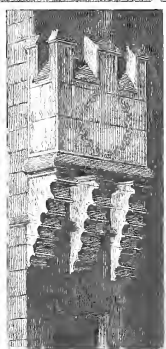
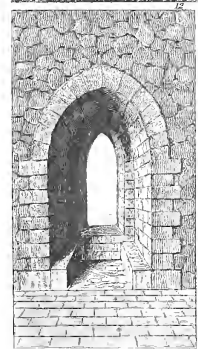
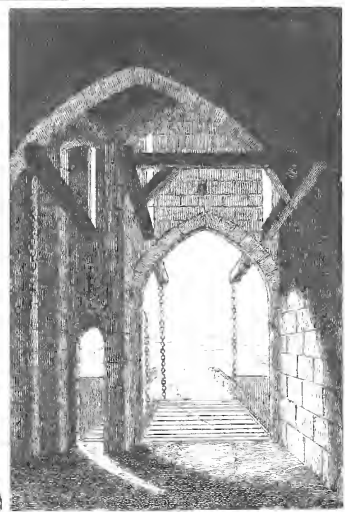
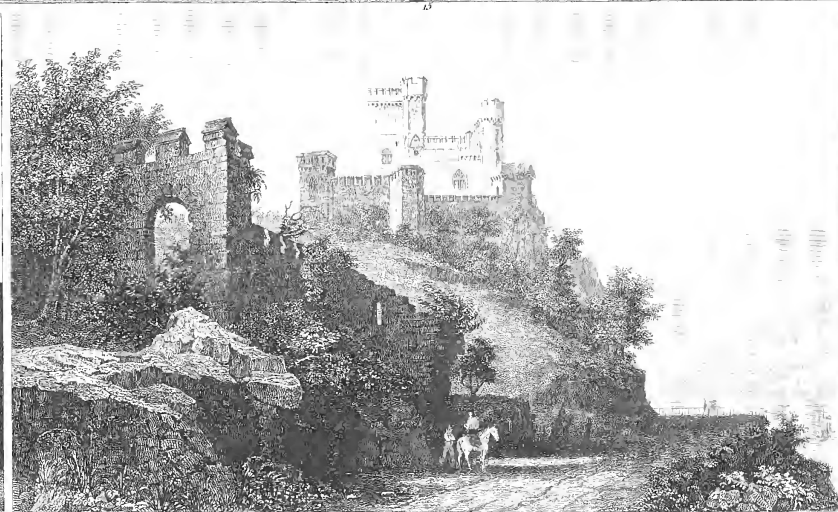
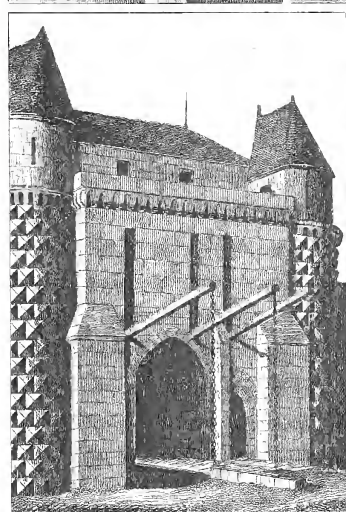
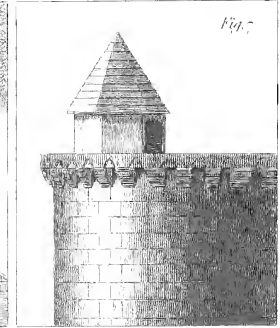
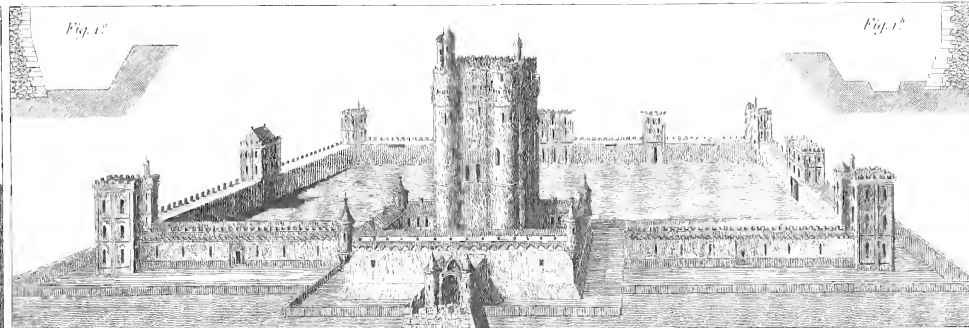
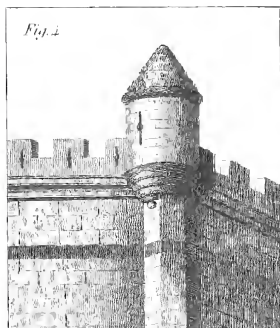


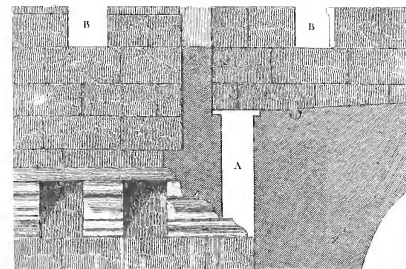
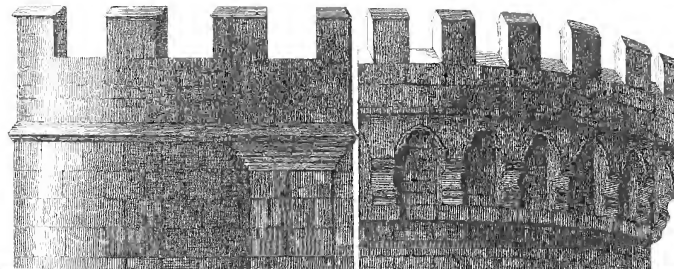
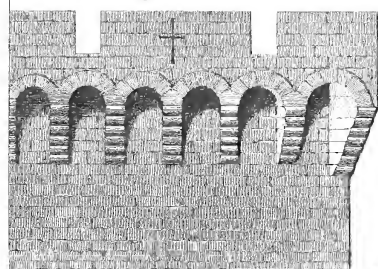
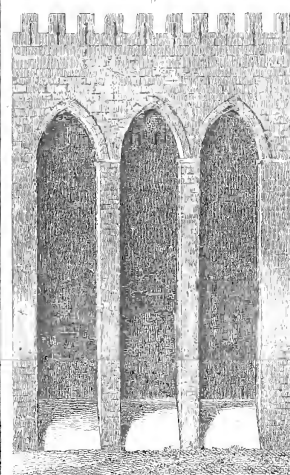
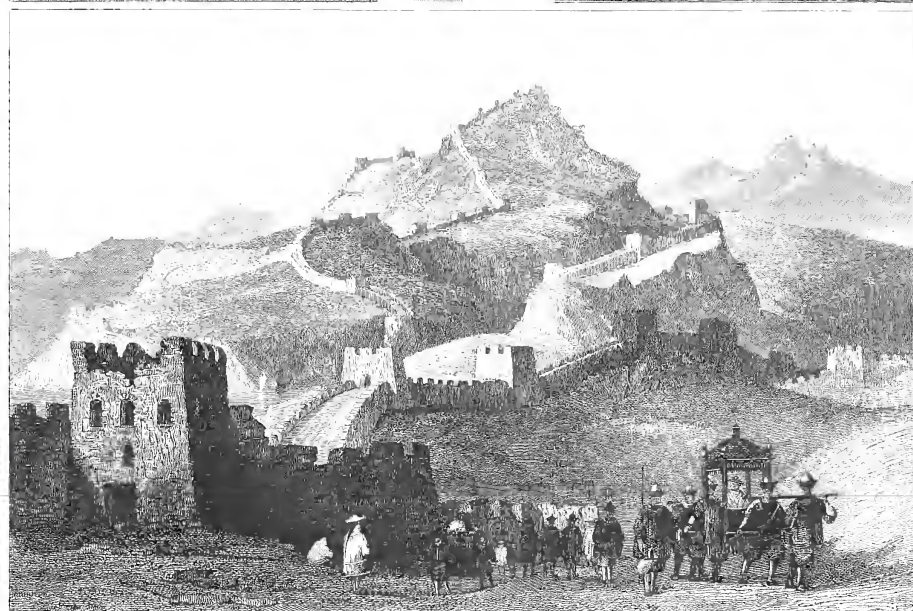
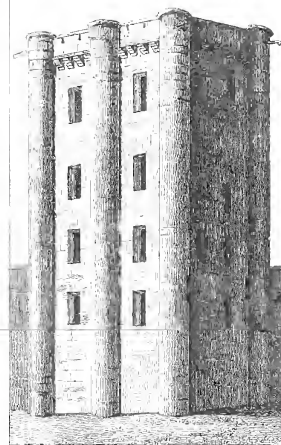
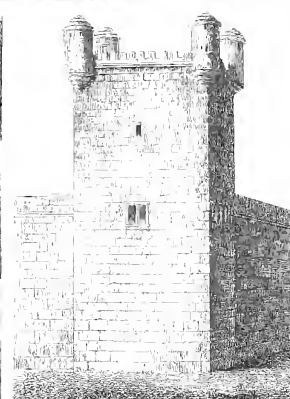
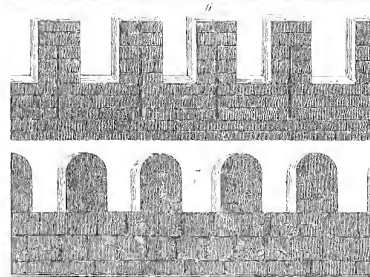
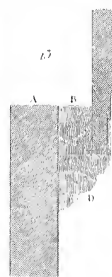
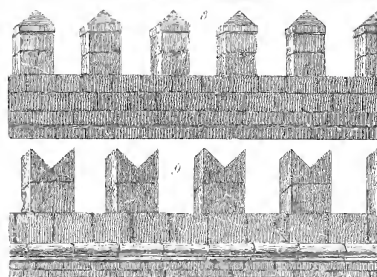
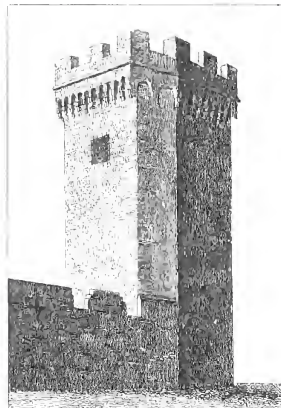


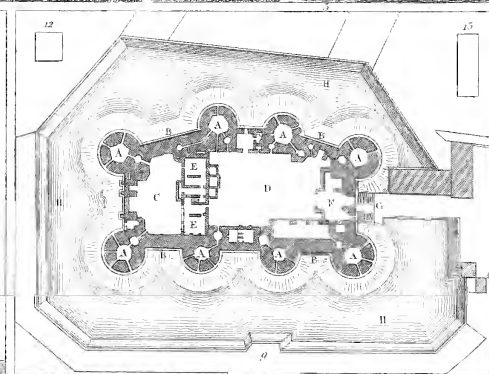
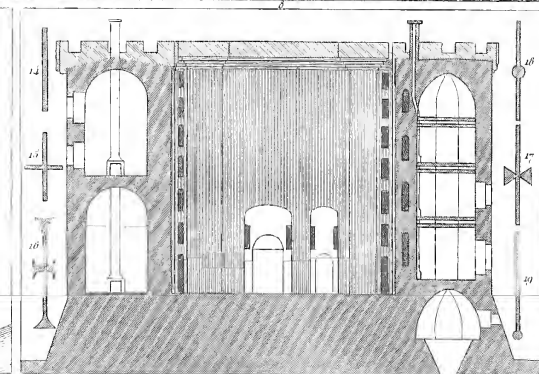
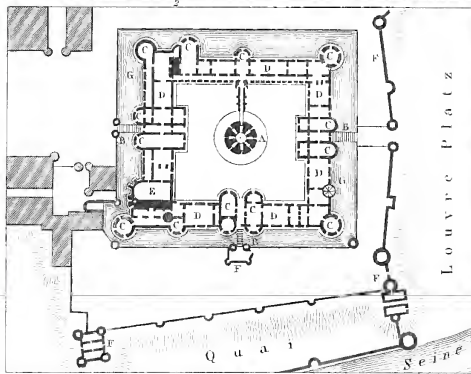
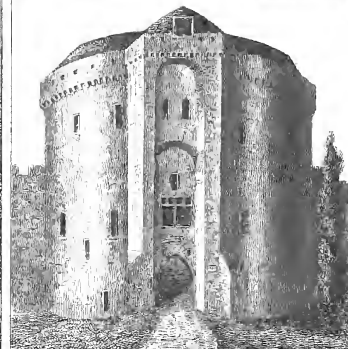
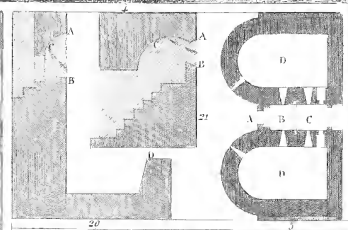
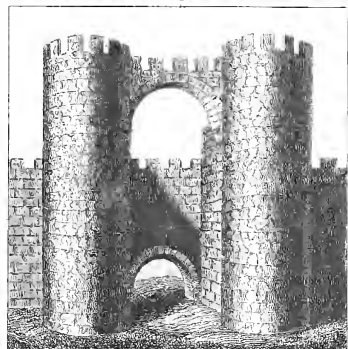
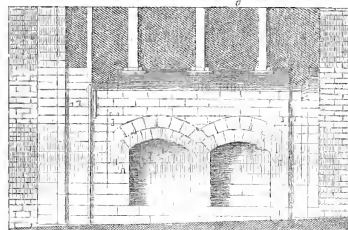
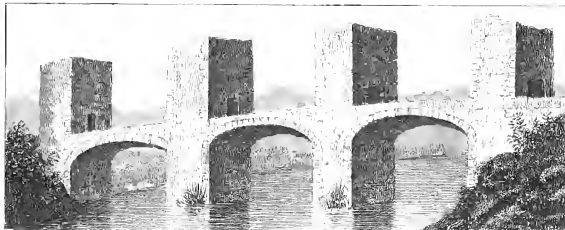
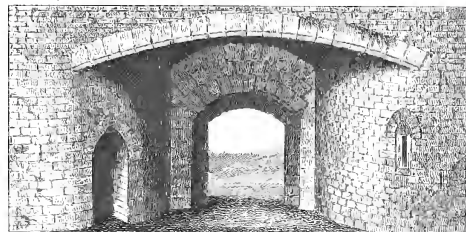


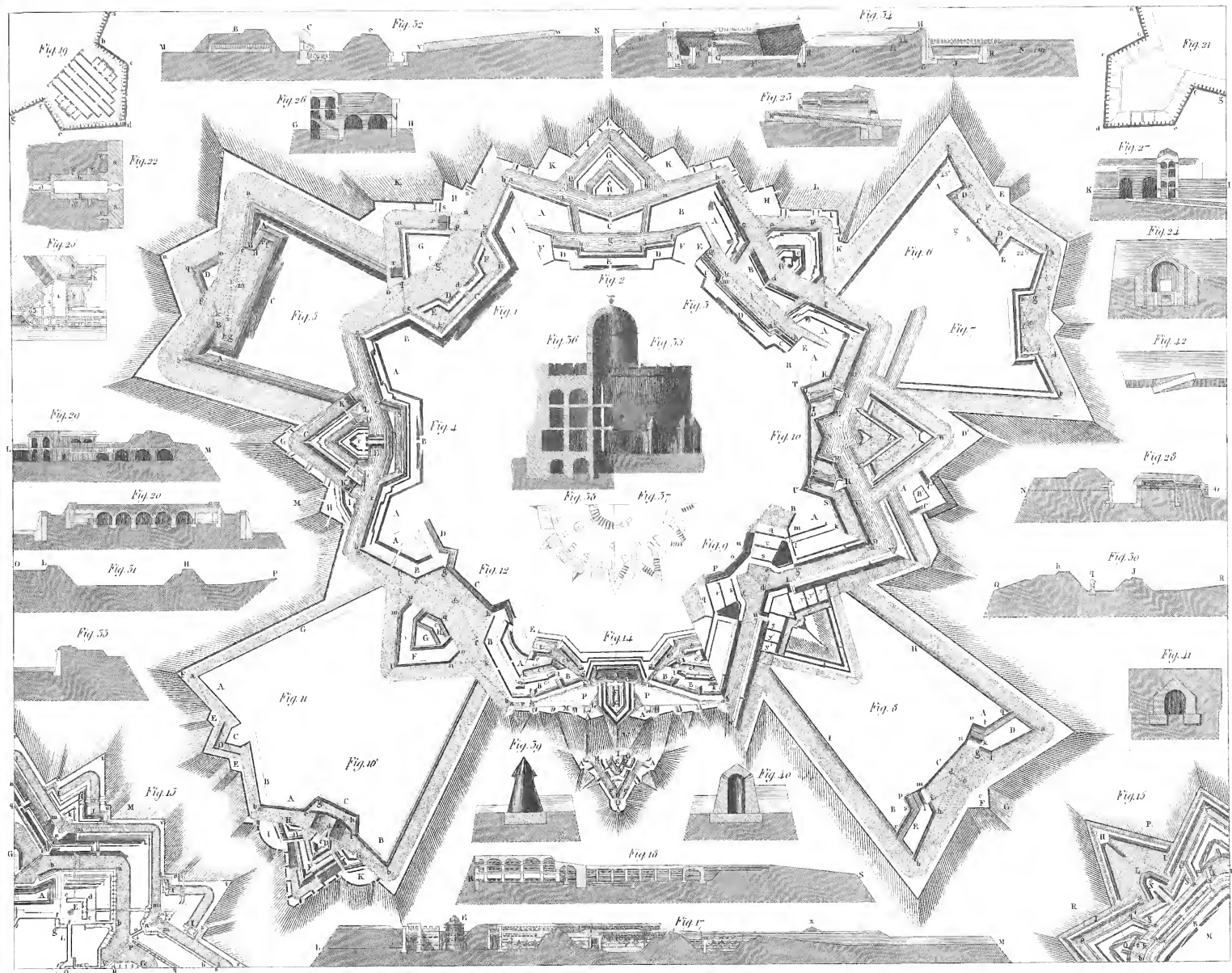


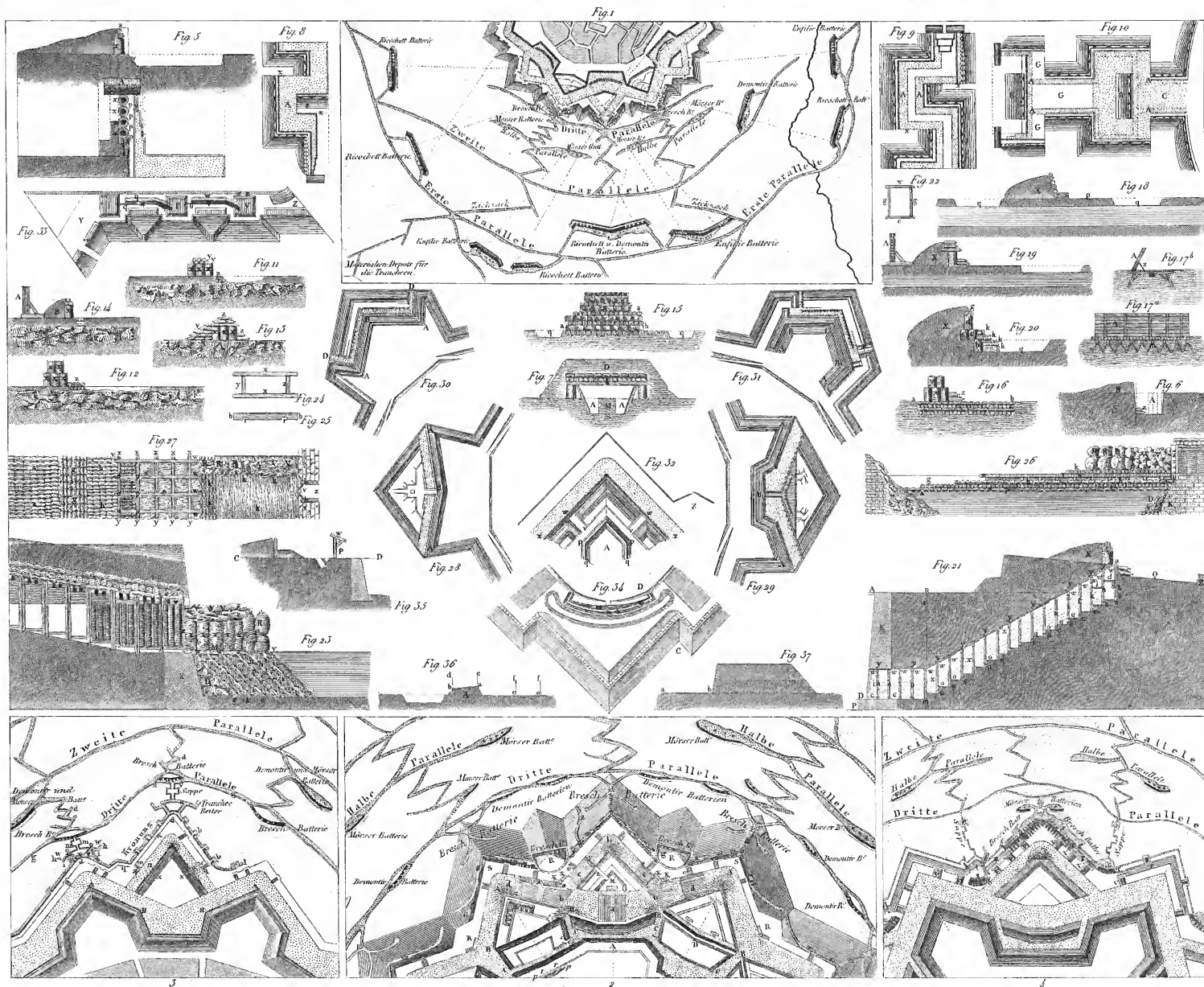


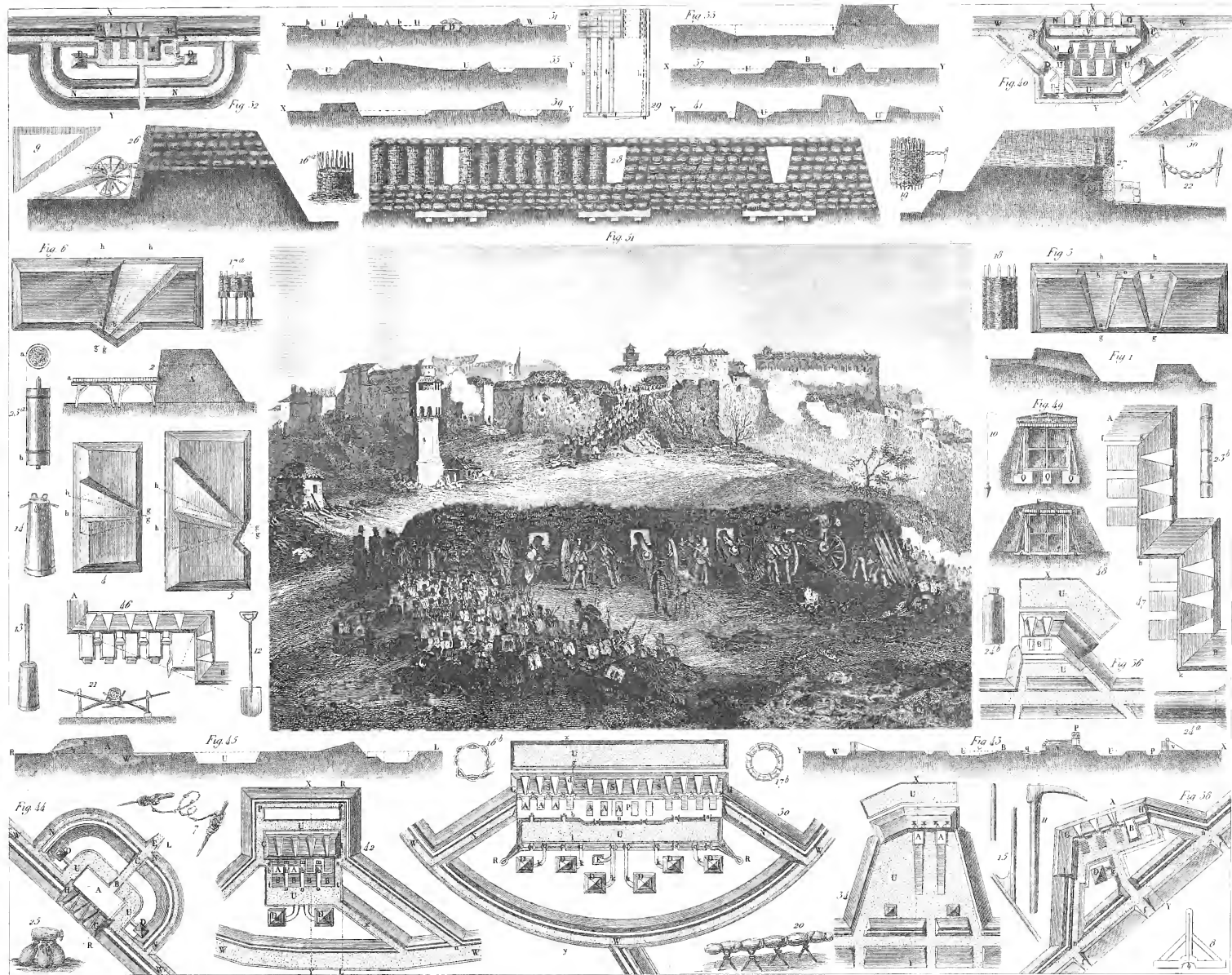


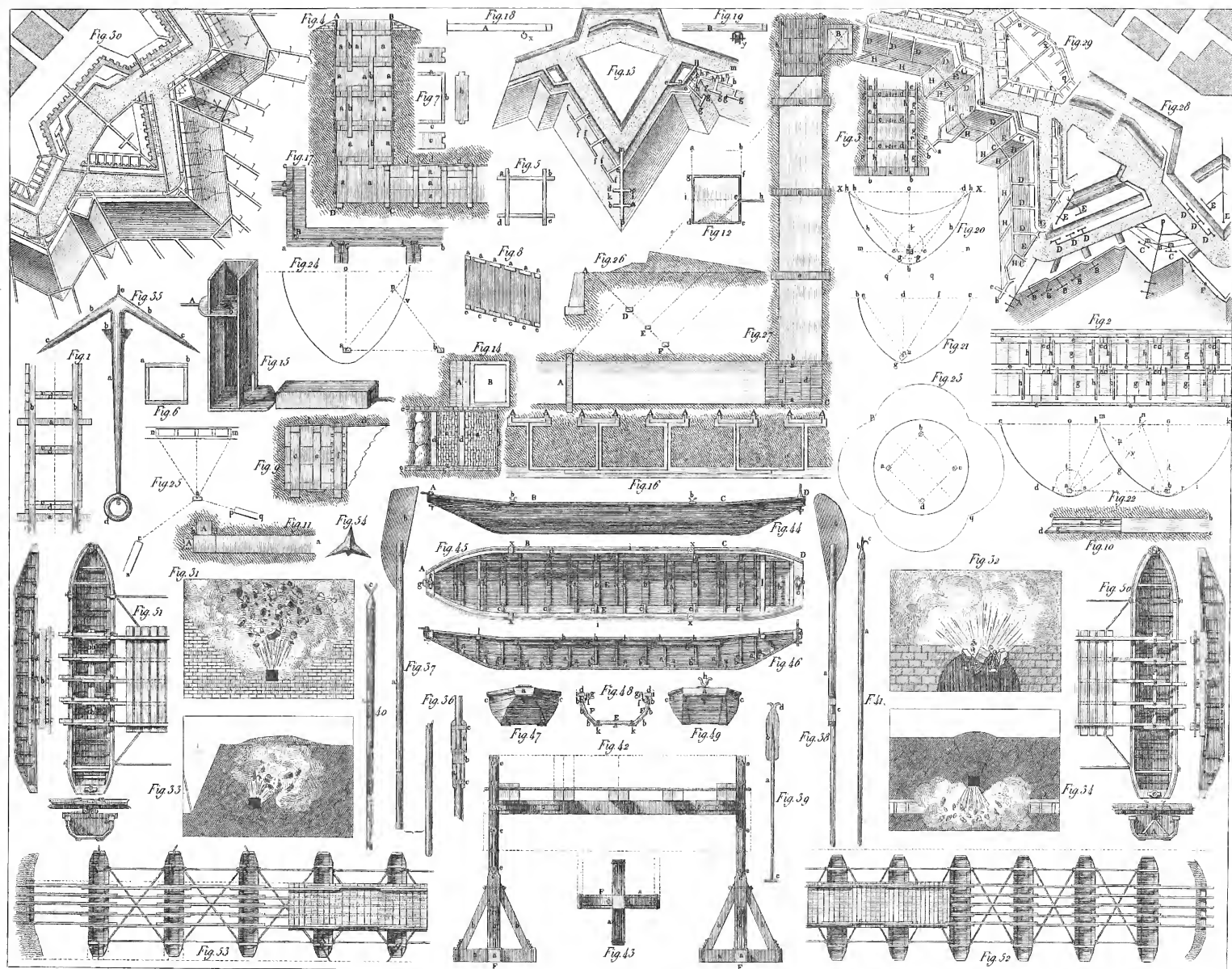












ICONOGRAPHIC ENCYCLOPÆDIA.

DIVISION VI.

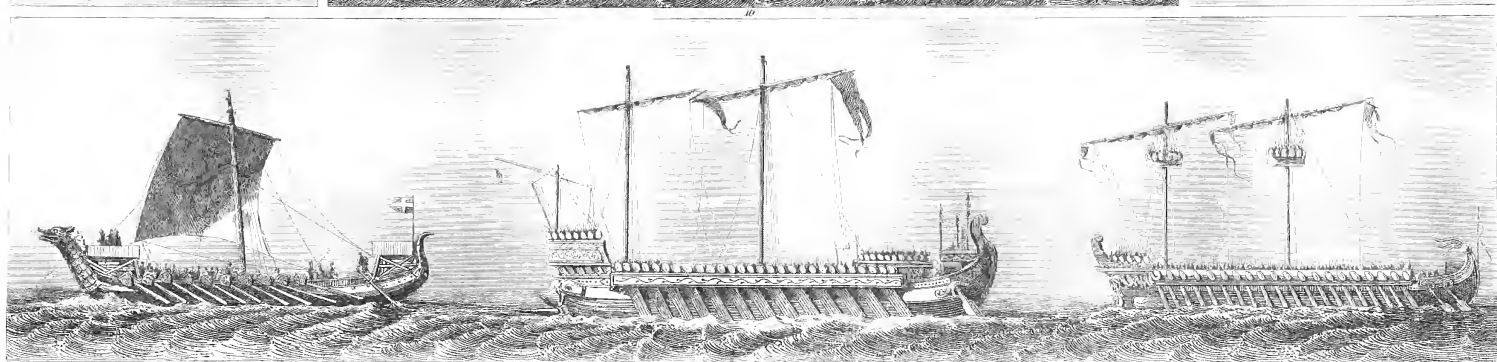
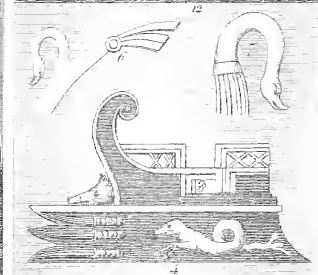
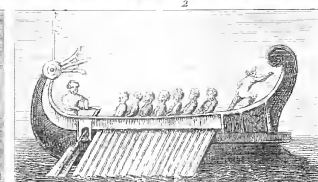
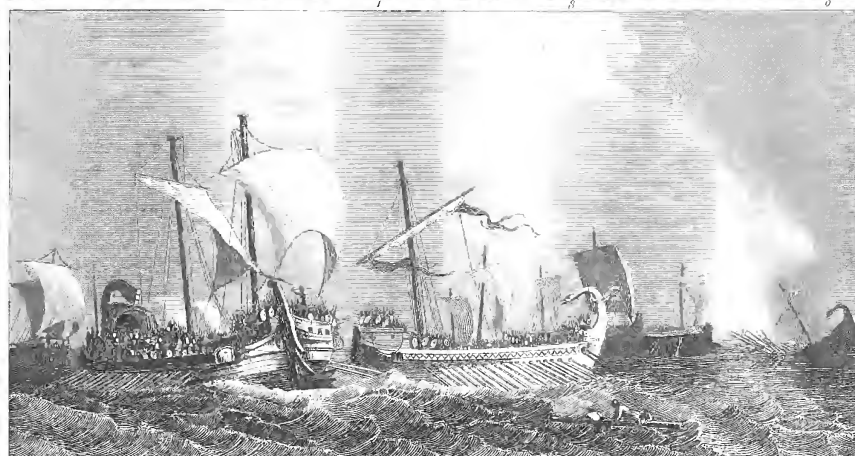
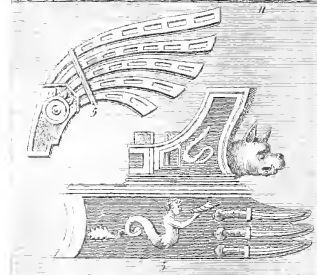
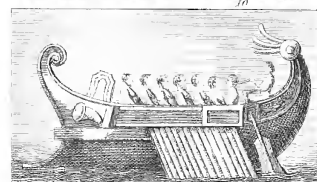
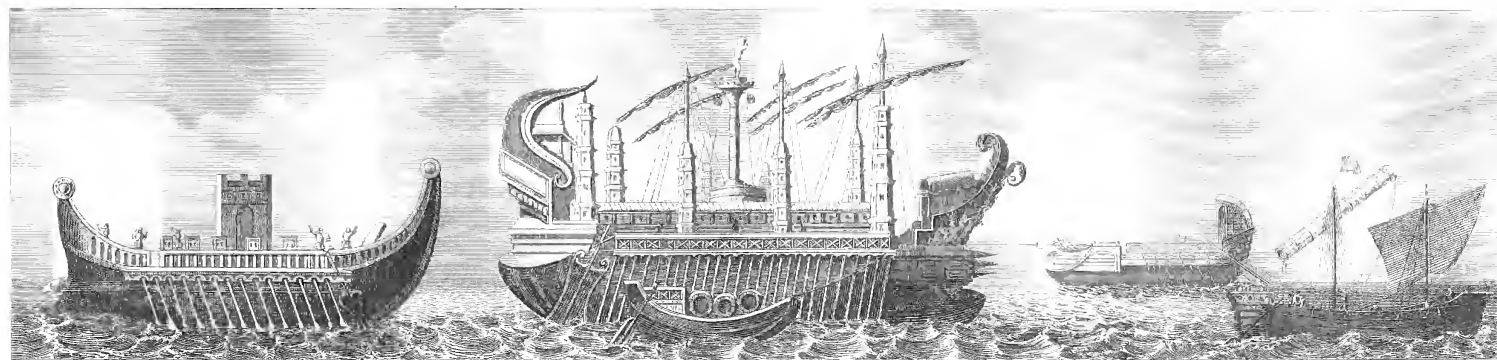
NAVAL SCIENCES.

THIRTY-TWO PLATES.

THE LIST OF THE FIGURES ON THE PLATES WILL BE FOUND IN THE TABLES OF CONTENTS OF VOL. III. OF THE TEXT.

THE PLATES ARE NUMBERED VI. 1—32.

NEW YORK: 1851.
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2 BARCLAY STREET (ASTOR HOUSE).

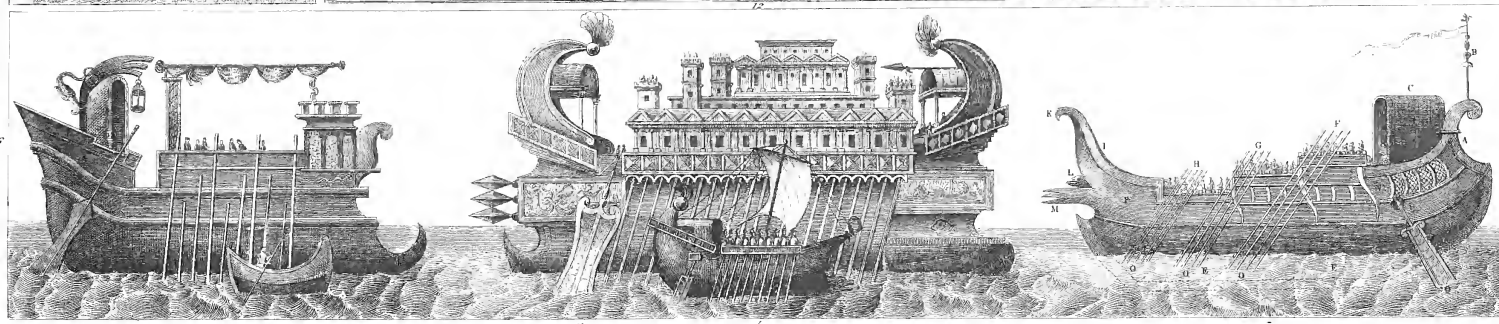
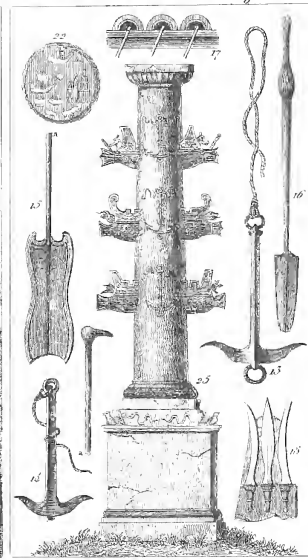
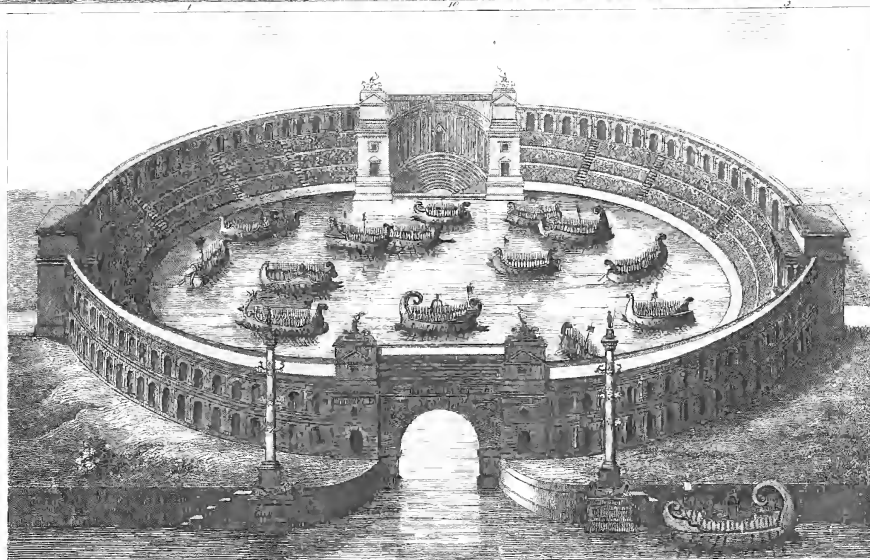
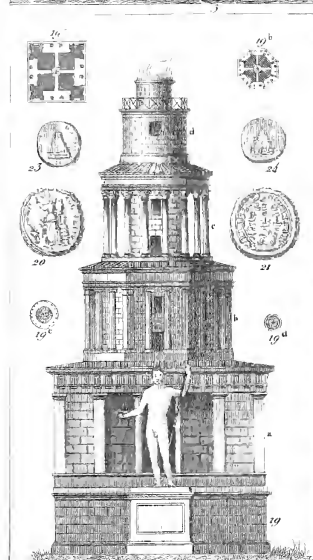
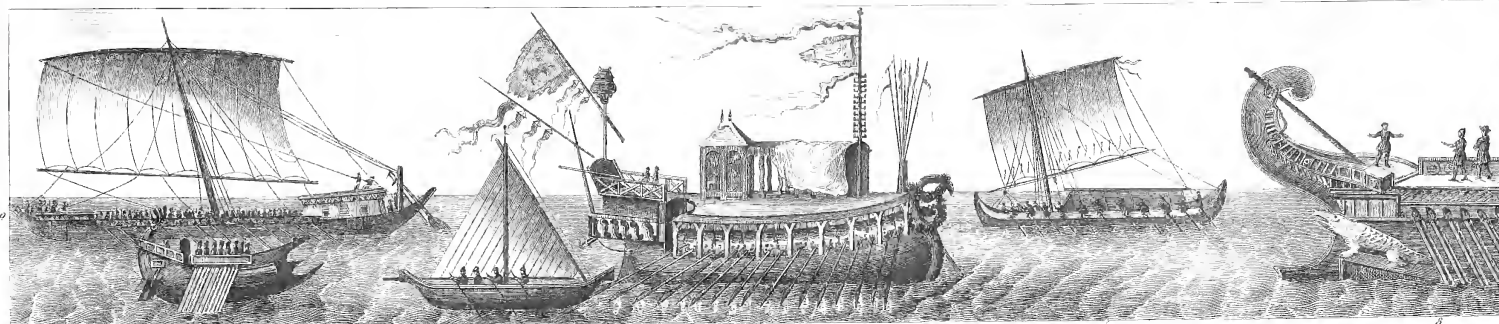


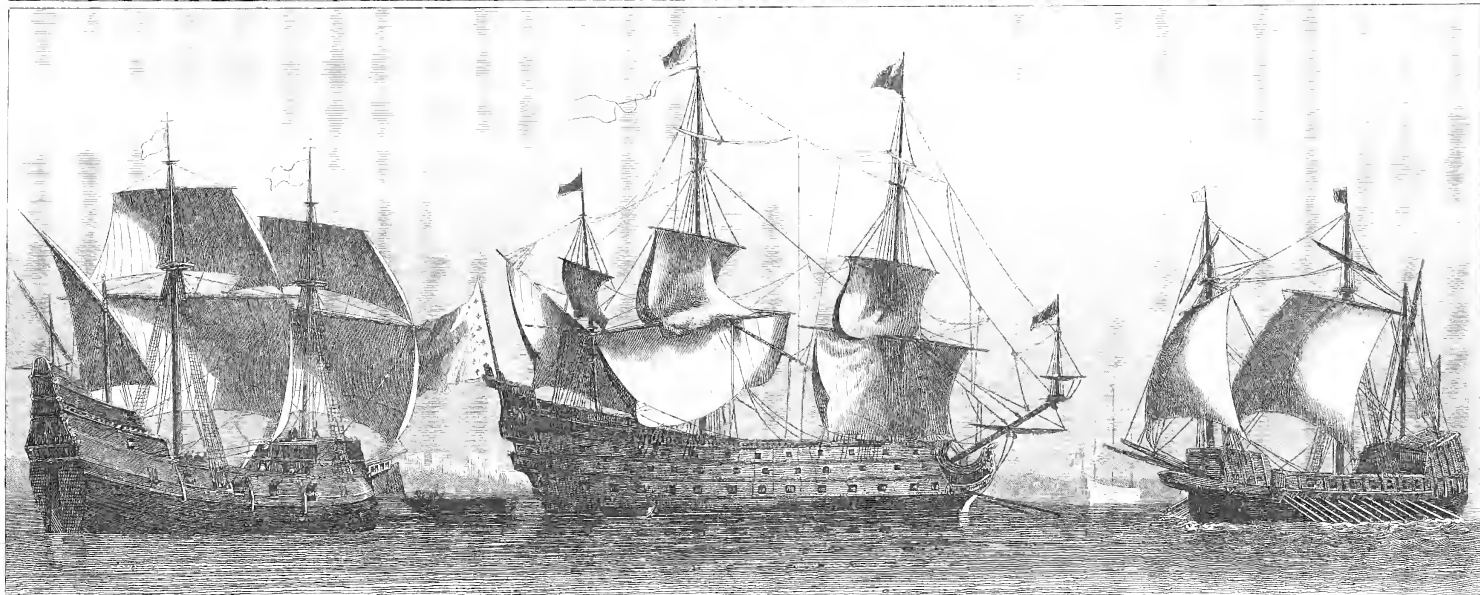
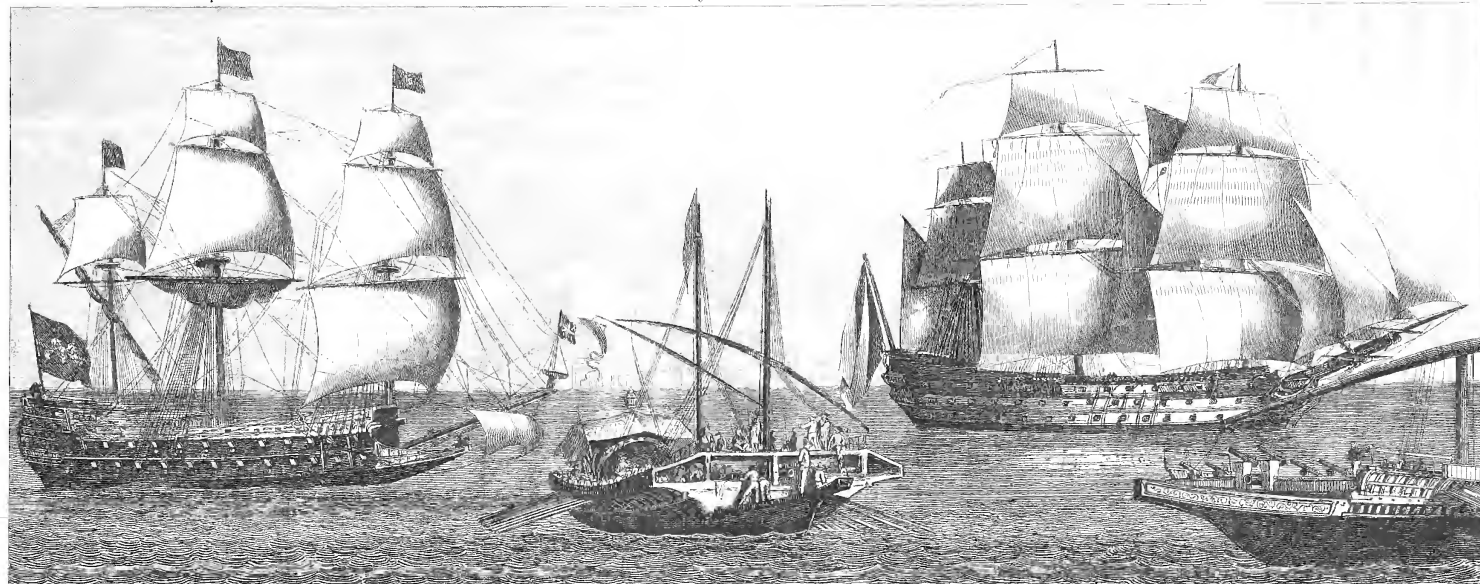
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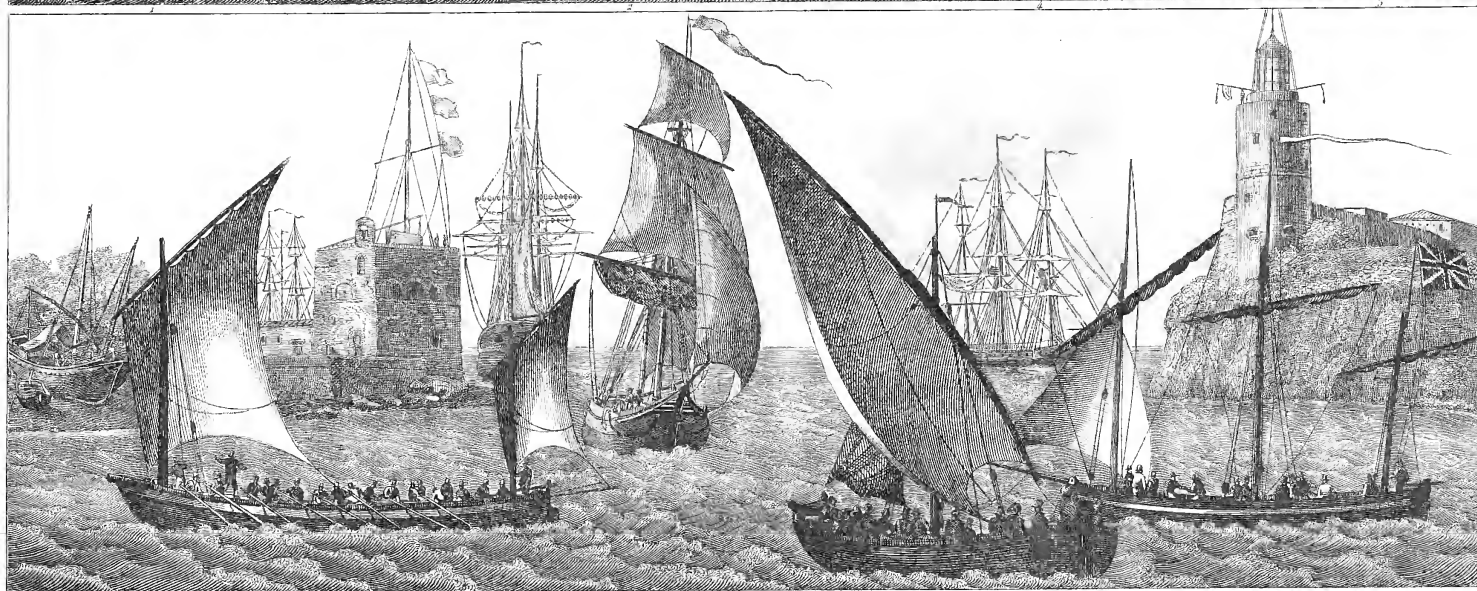
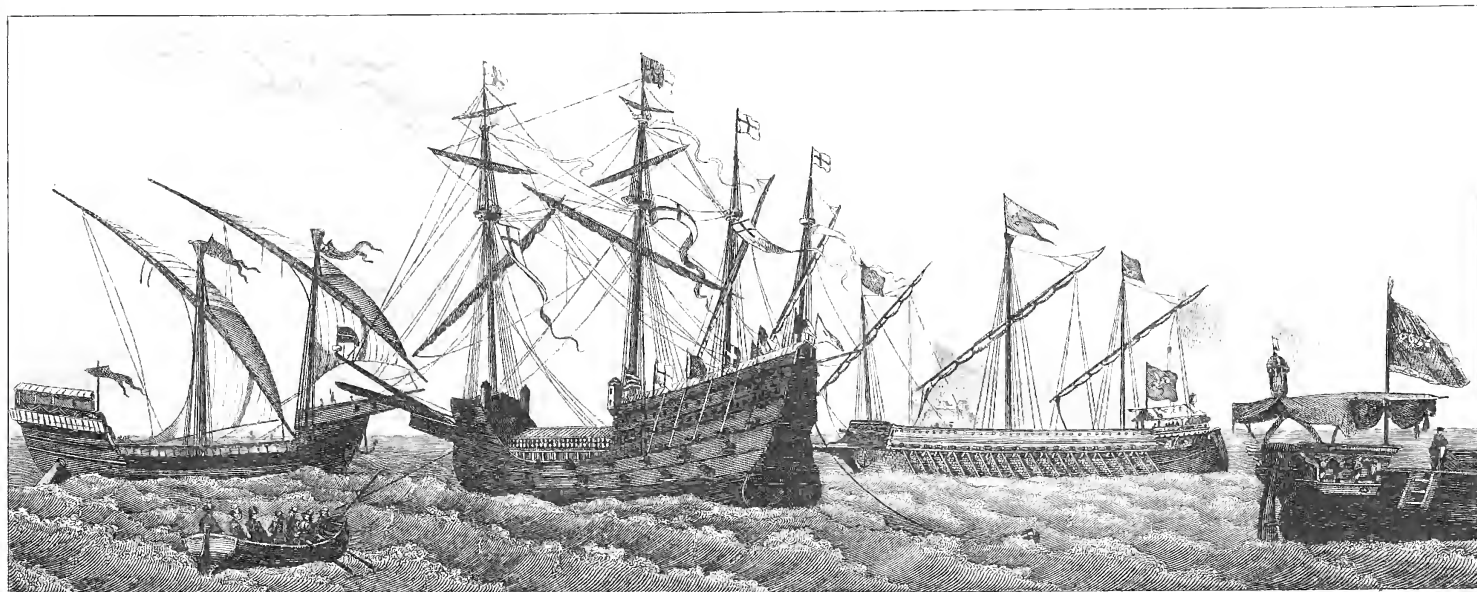
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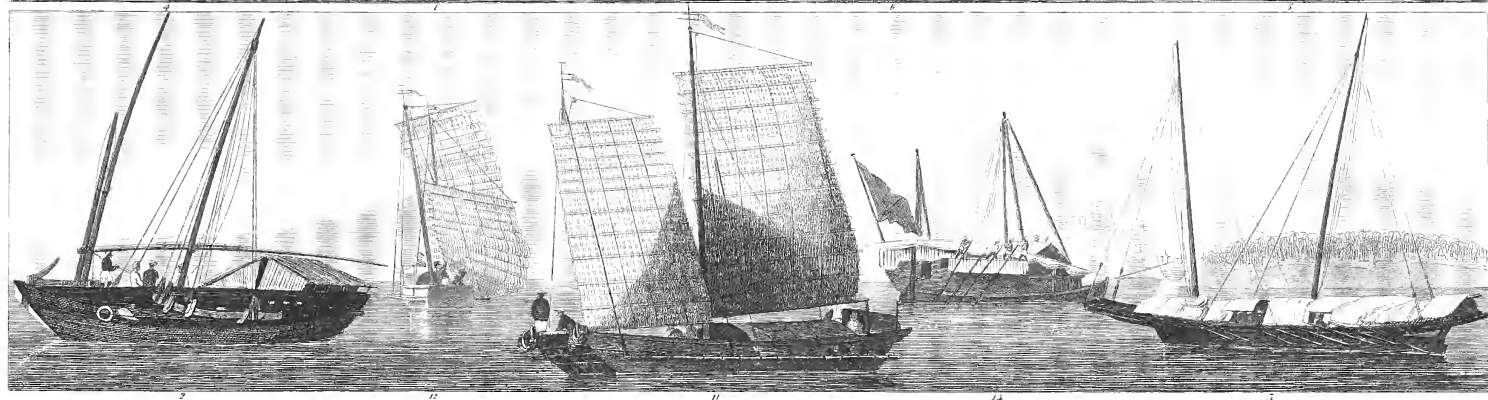
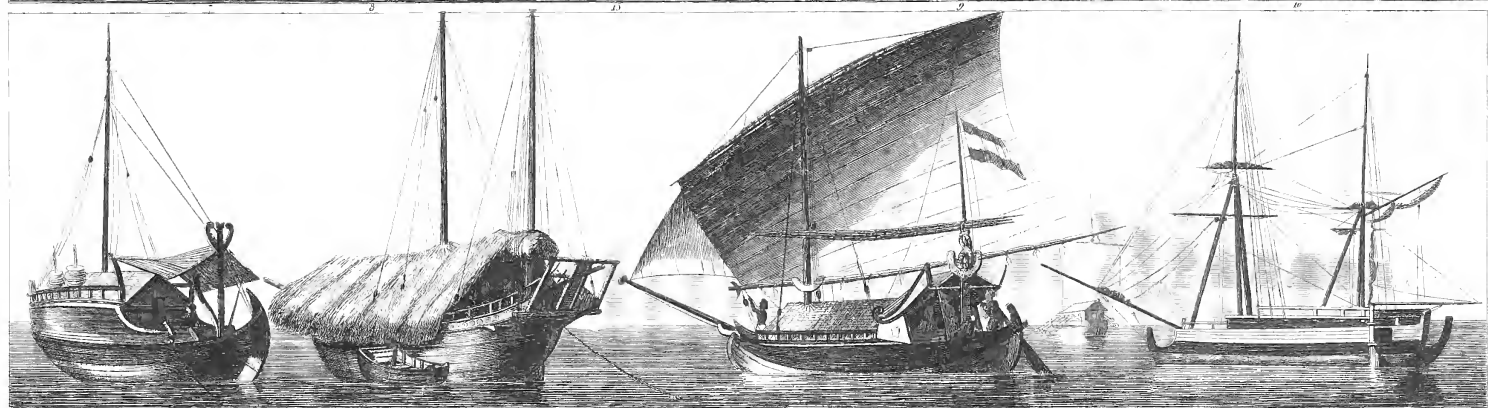
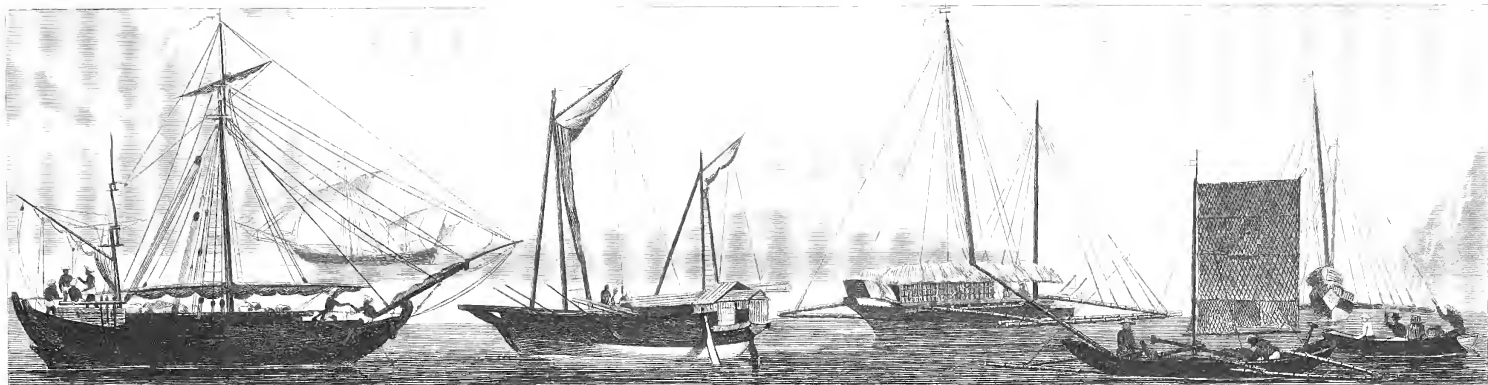
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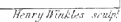


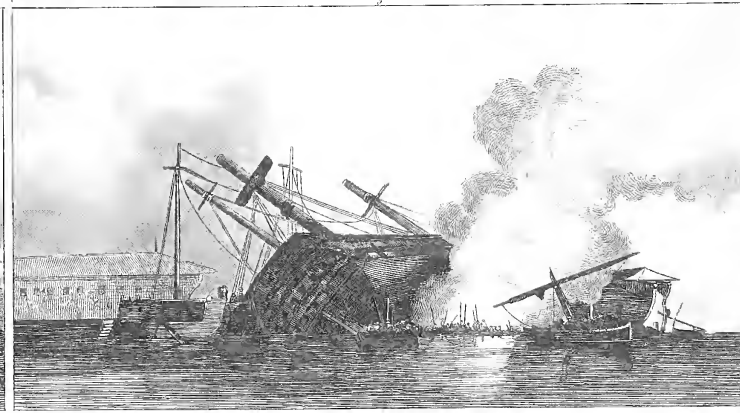
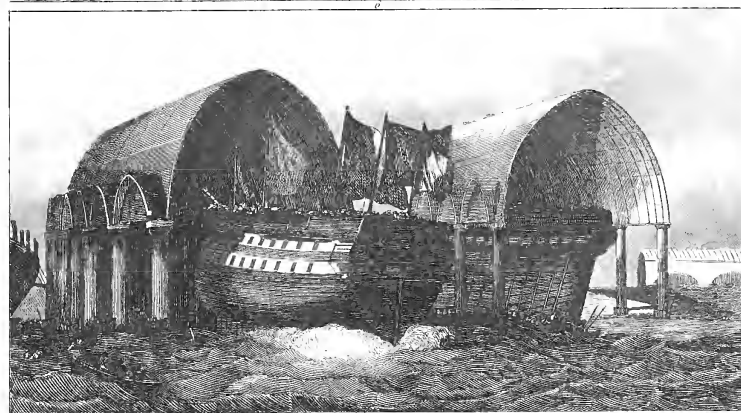
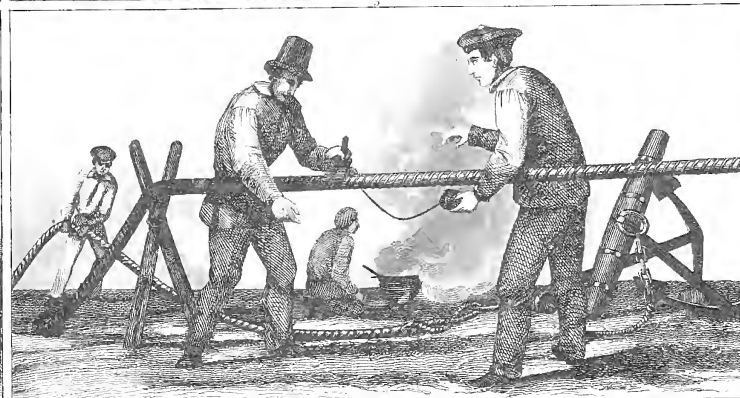
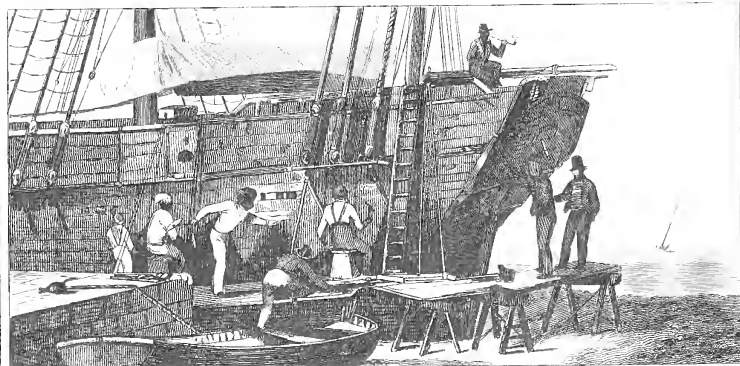
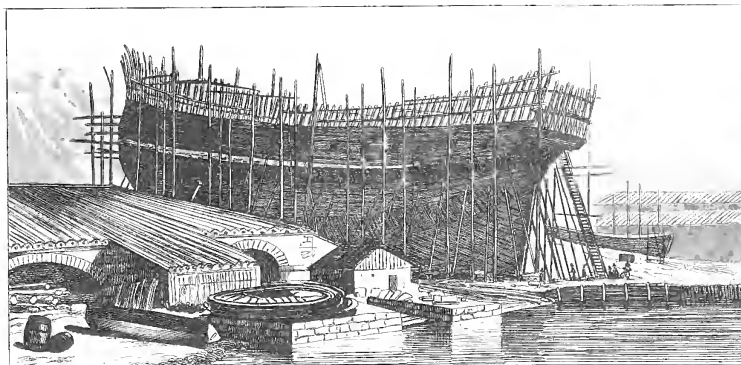


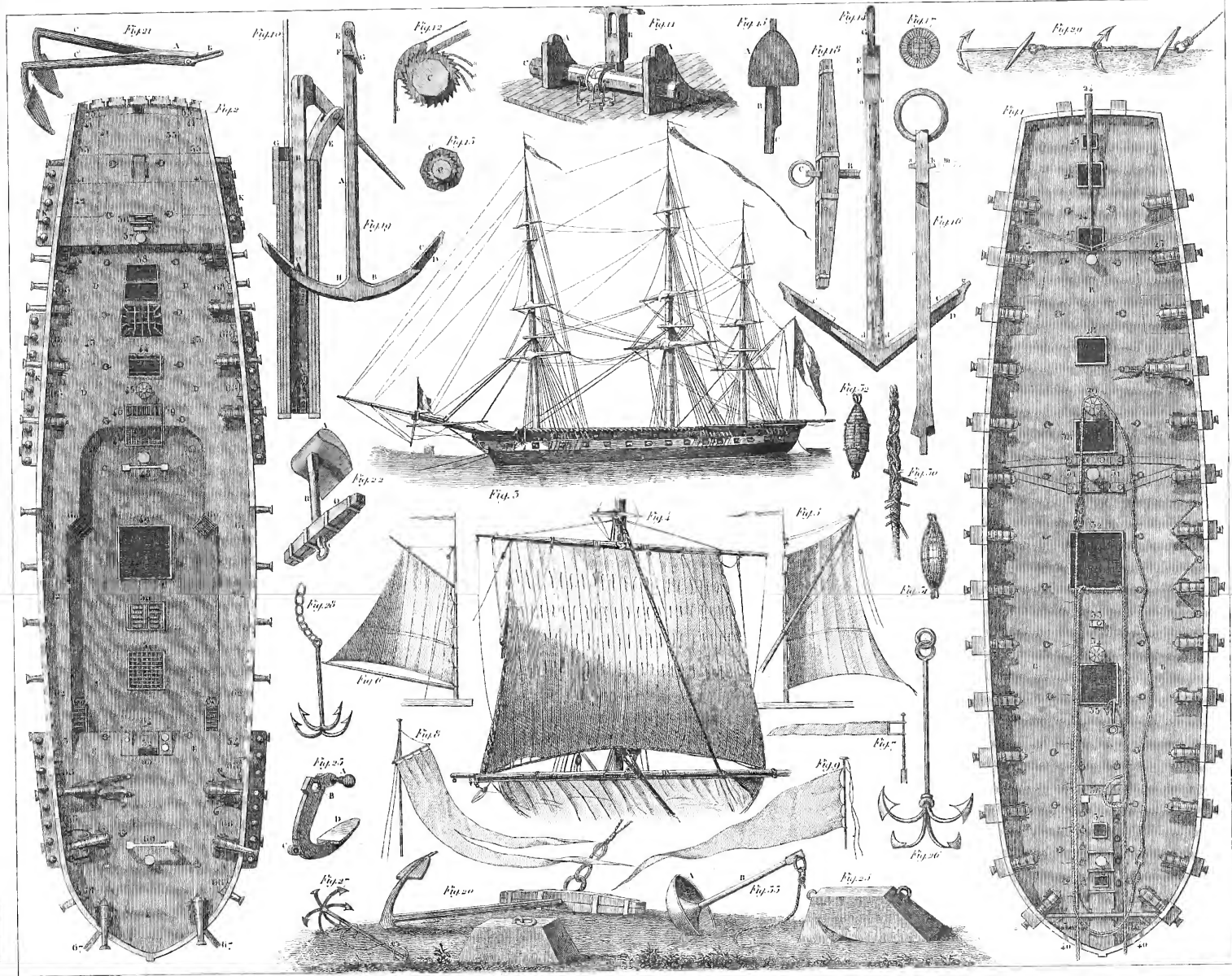












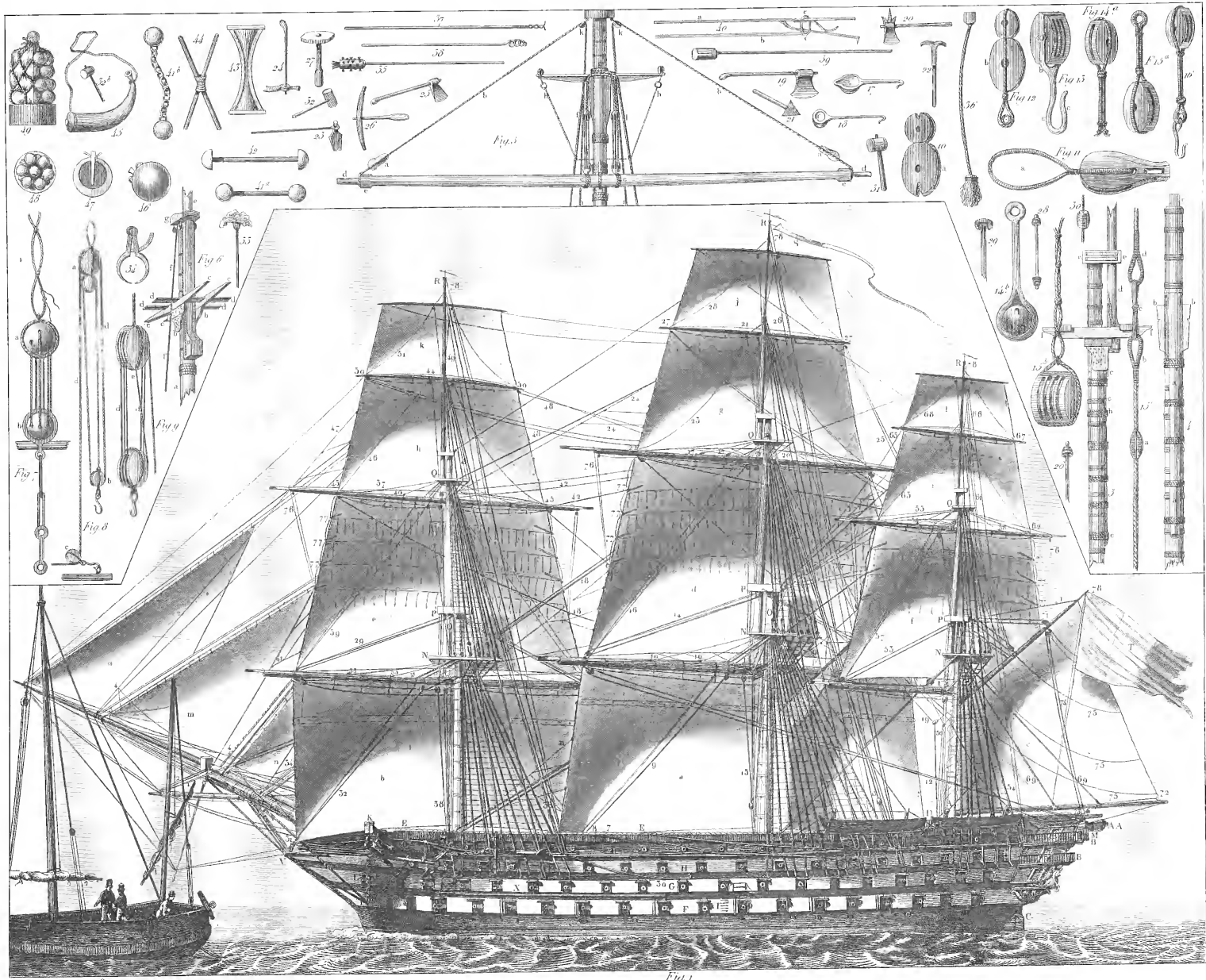
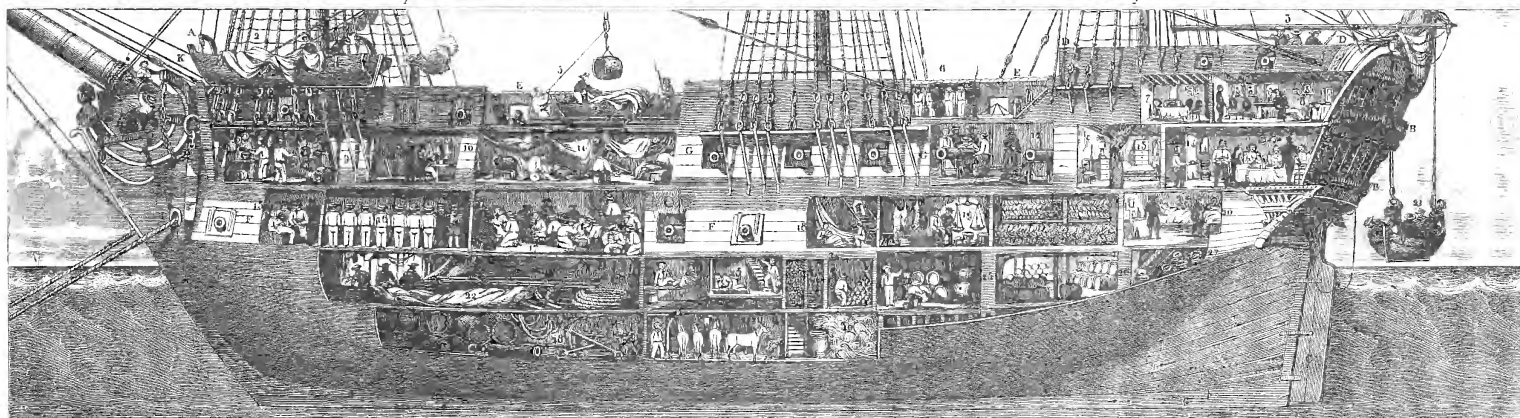
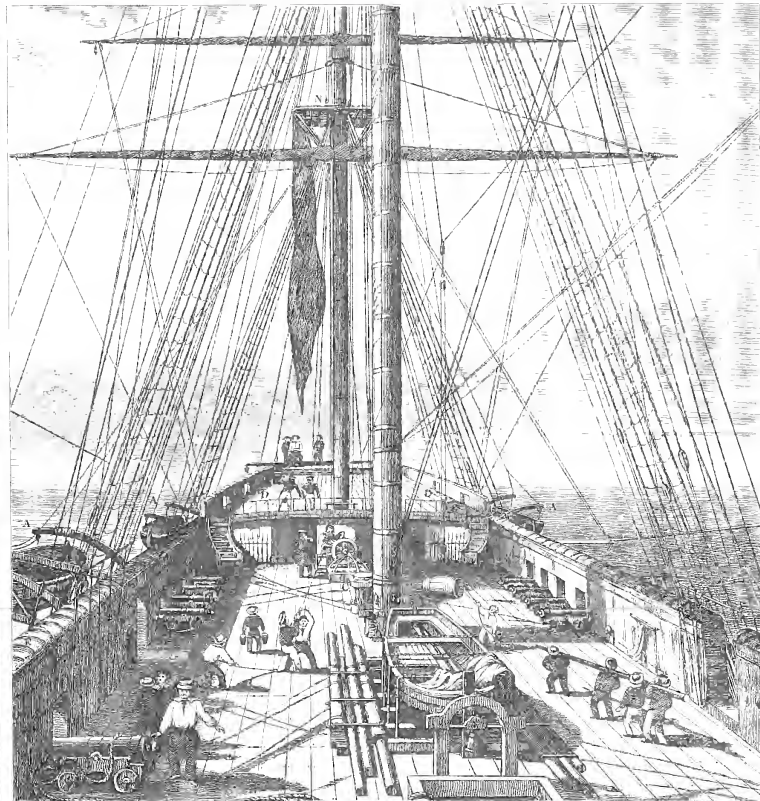
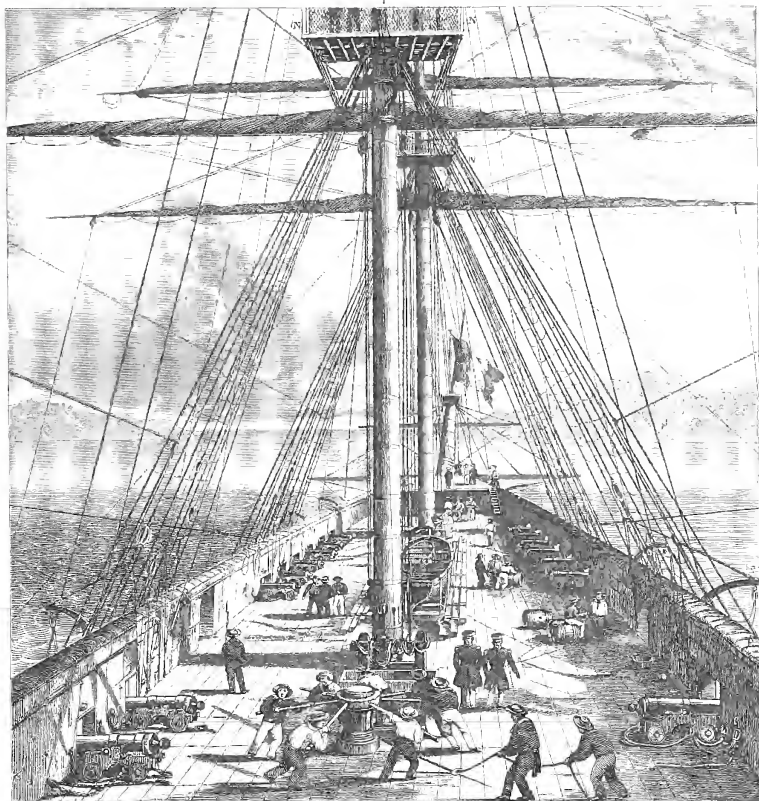
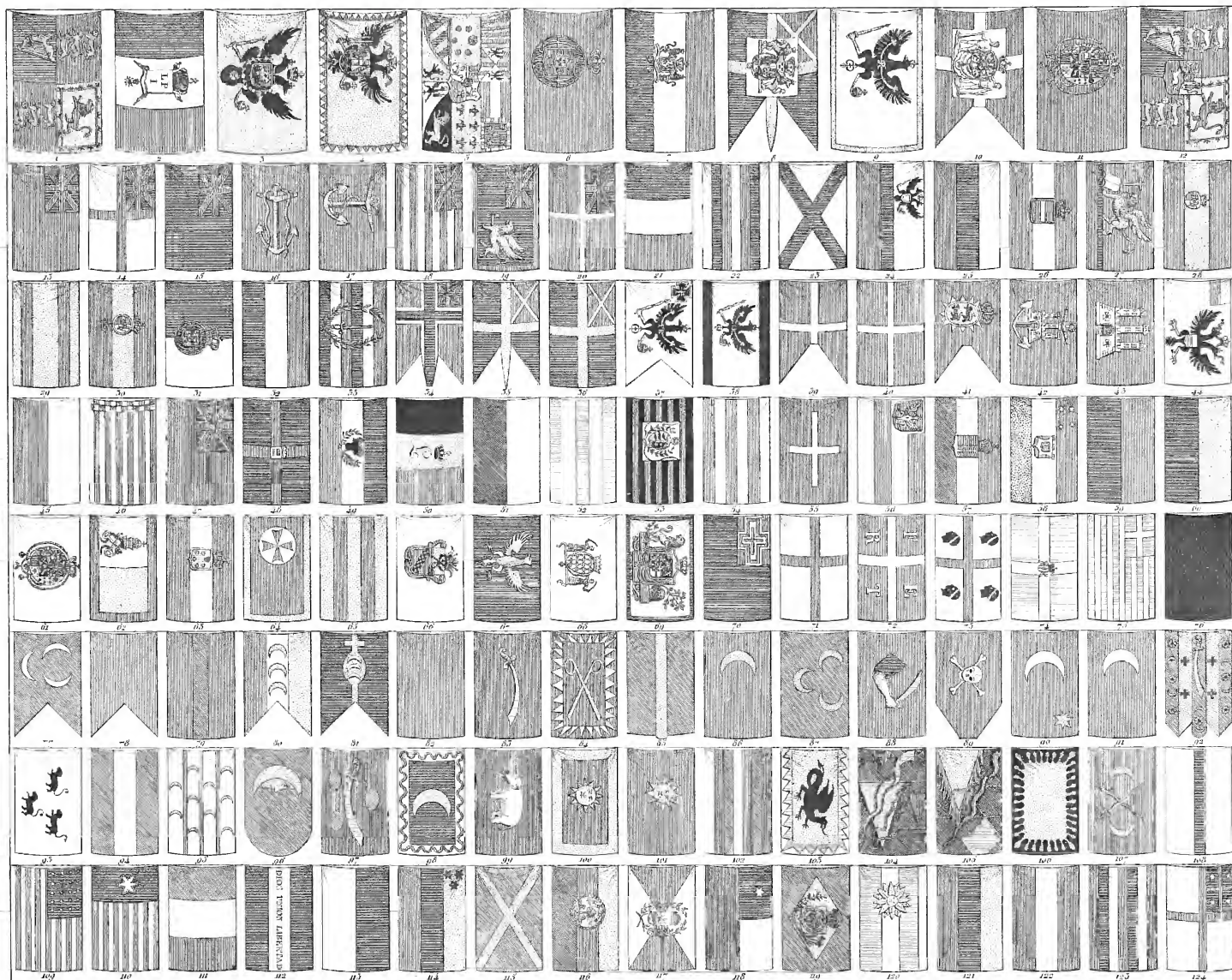


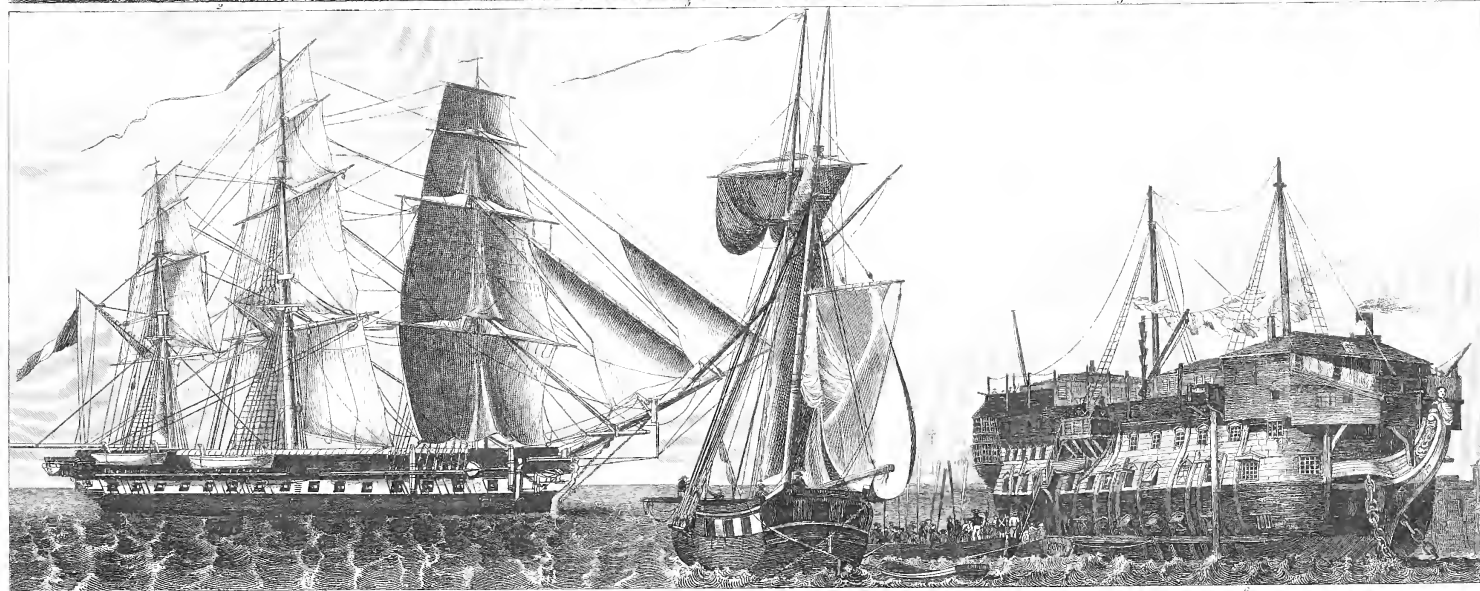
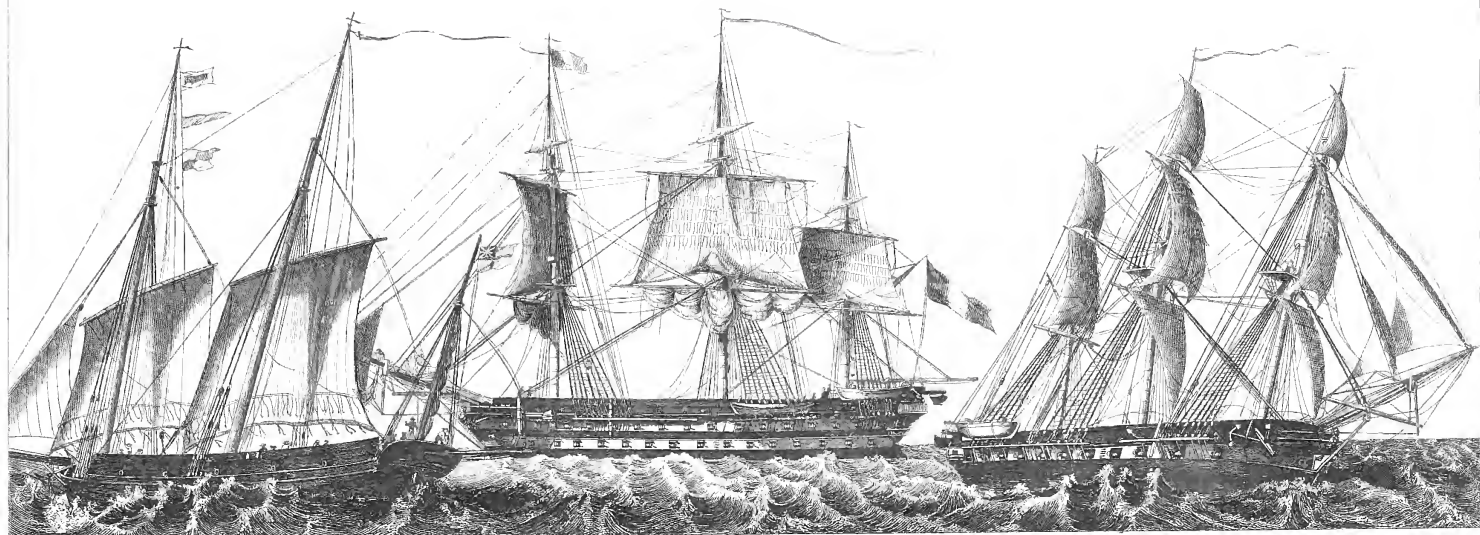
Fig. 1

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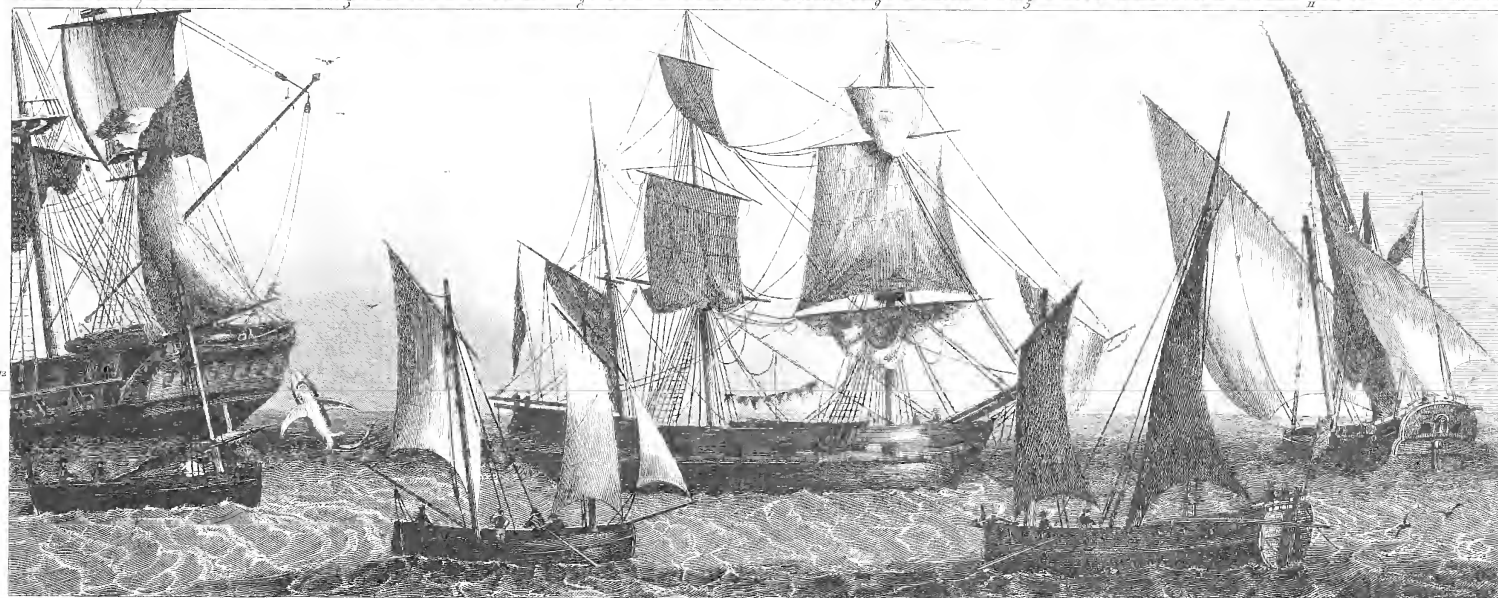
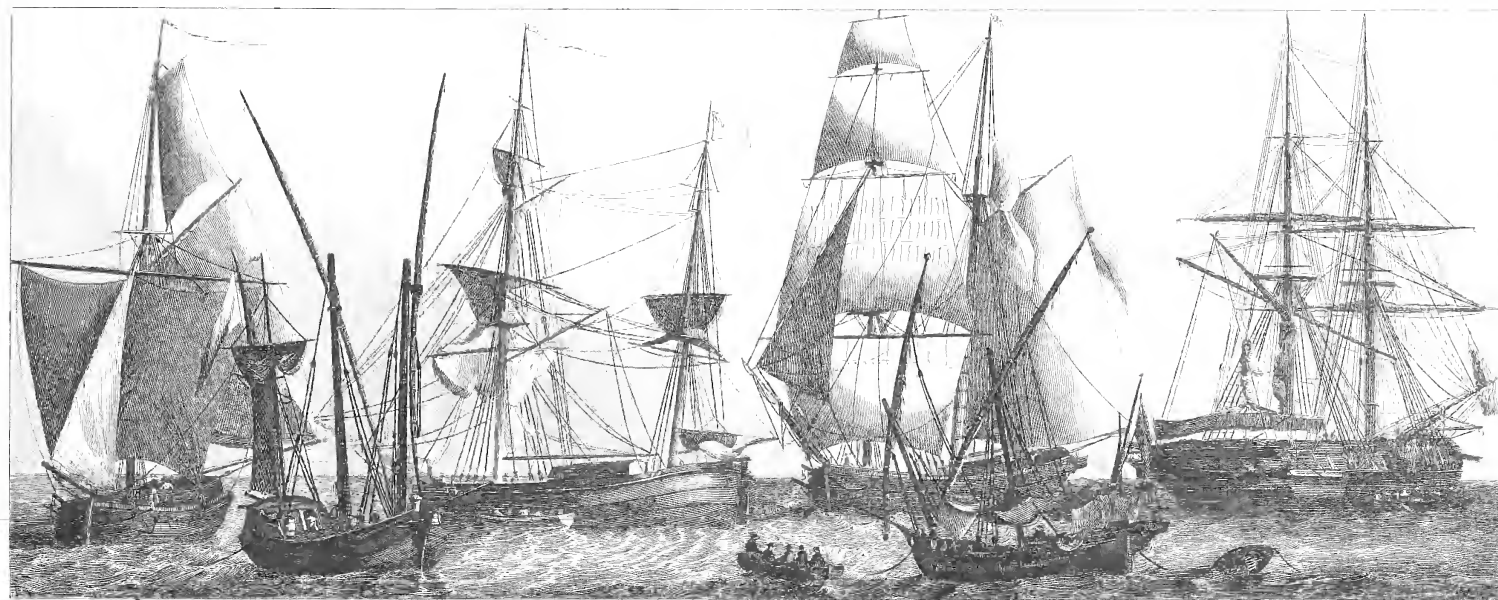
Barry & Co. & Co.

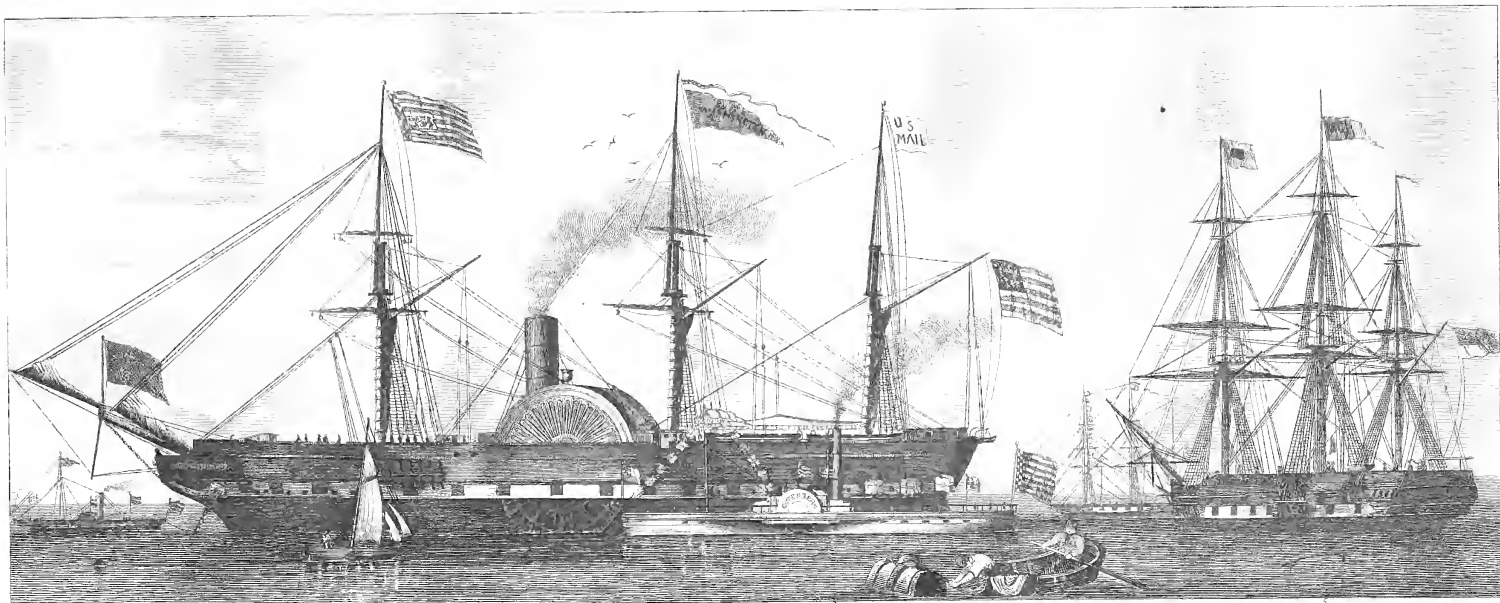


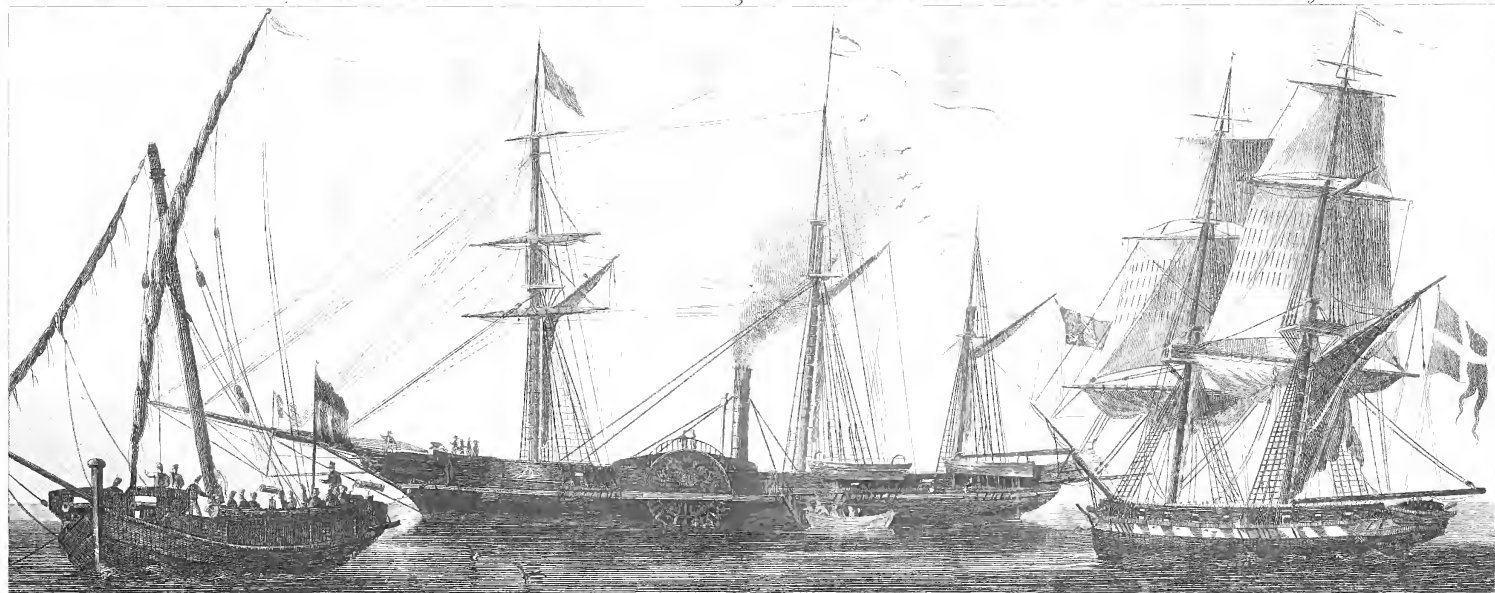
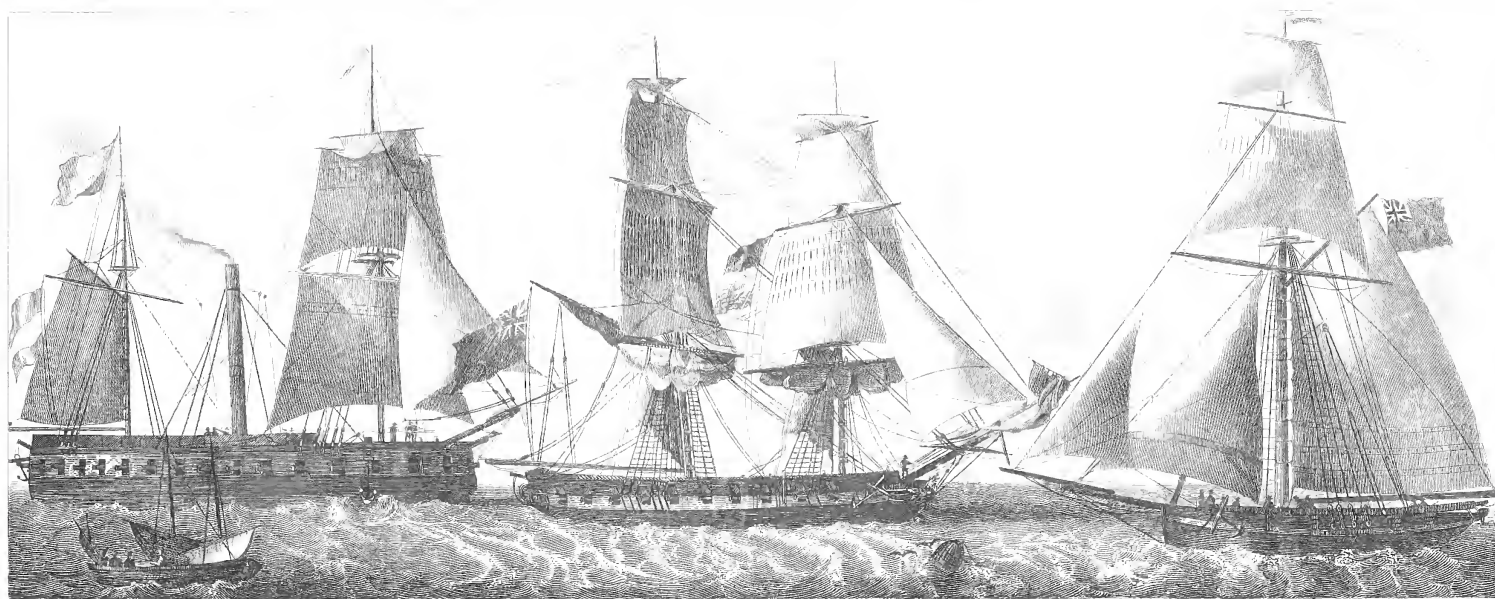


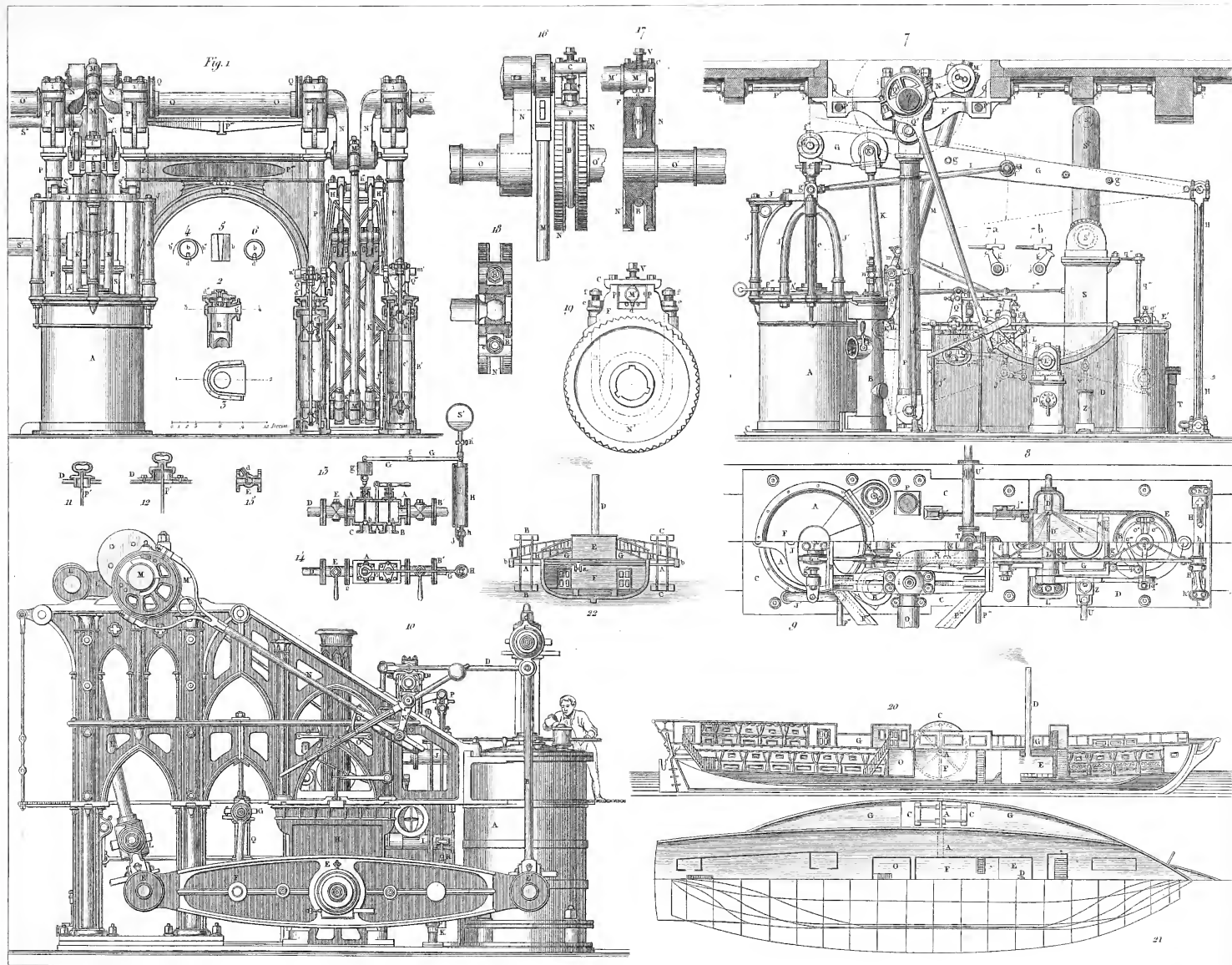




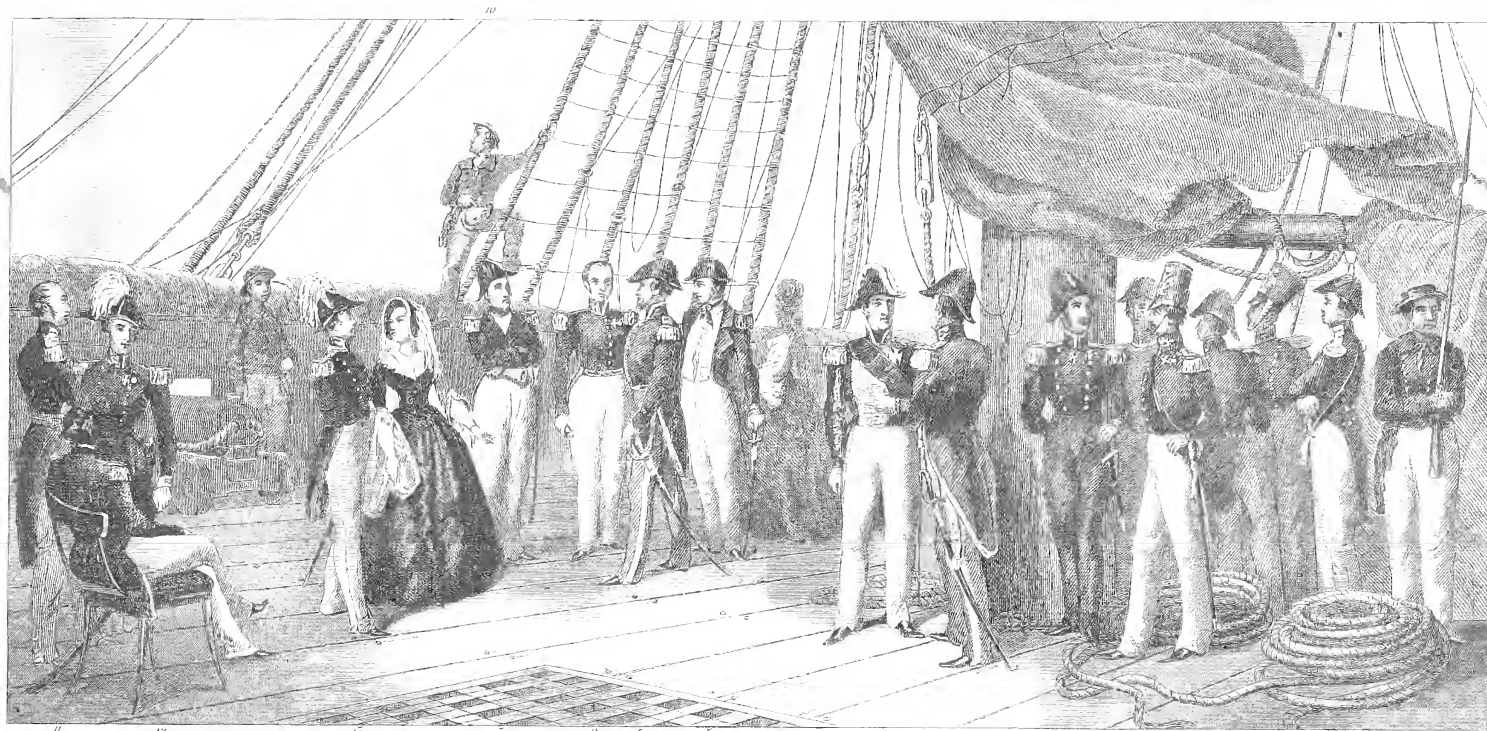




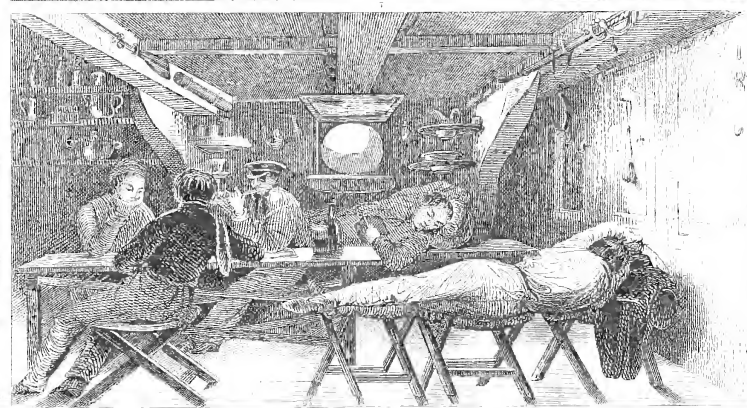
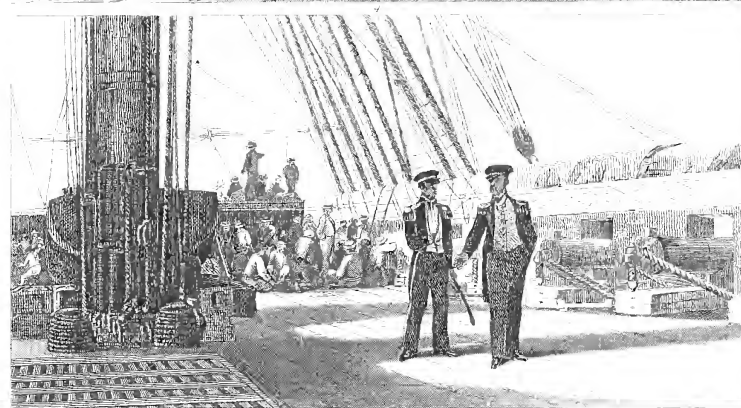
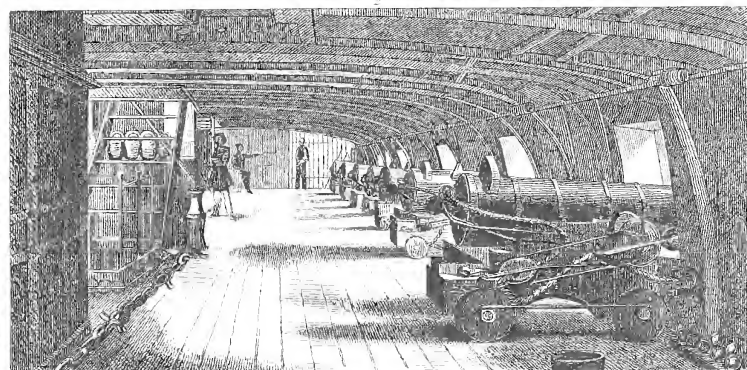
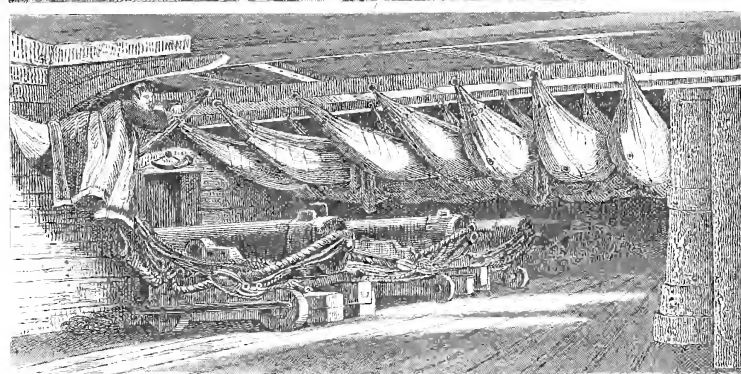
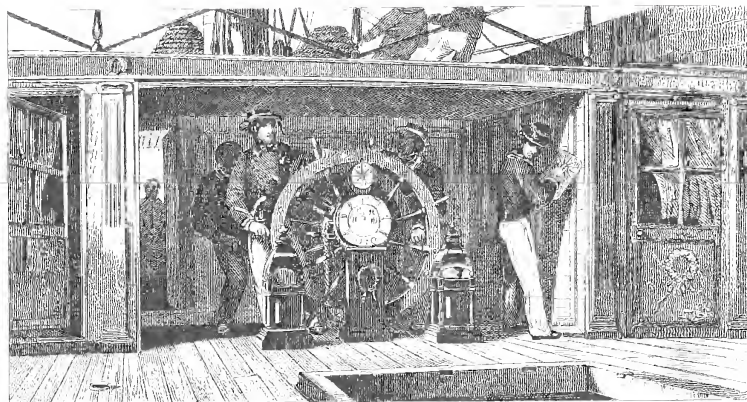
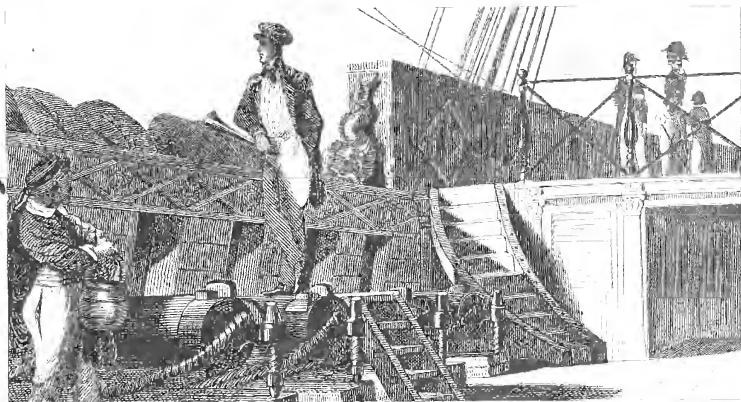




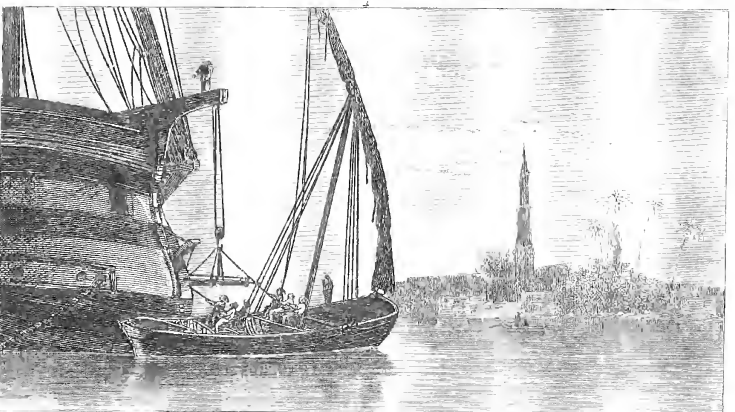
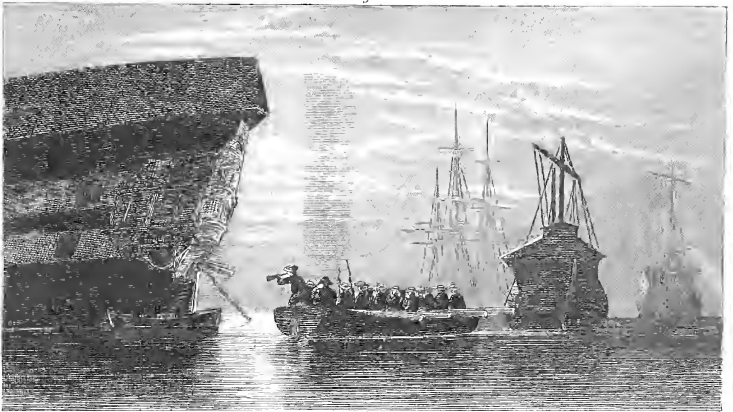
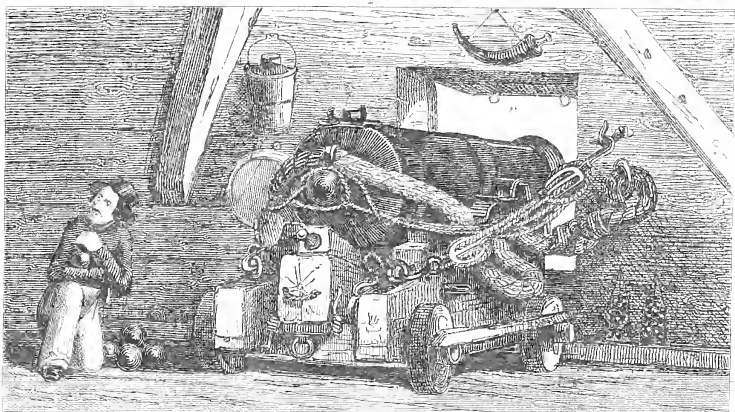
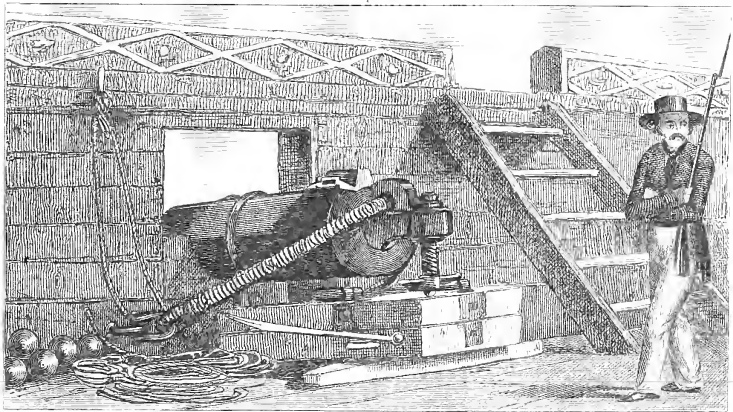
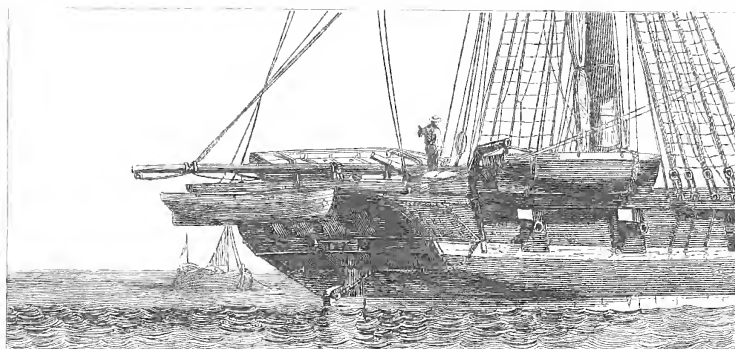
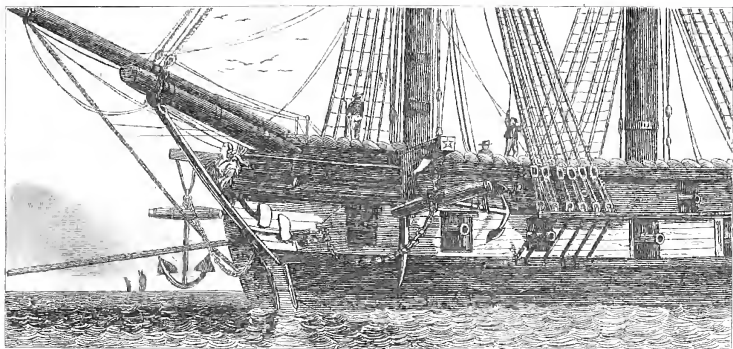




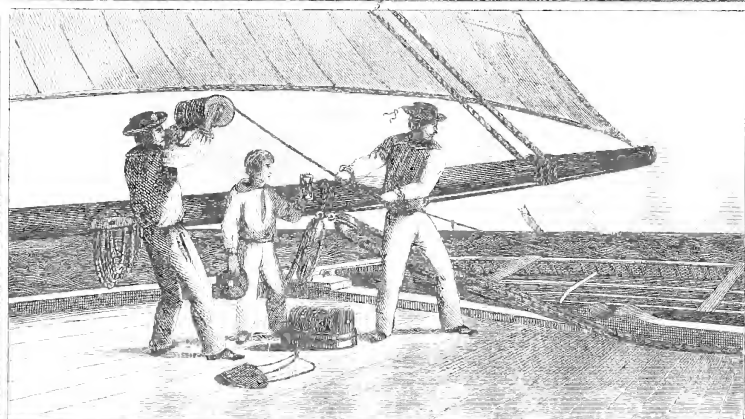
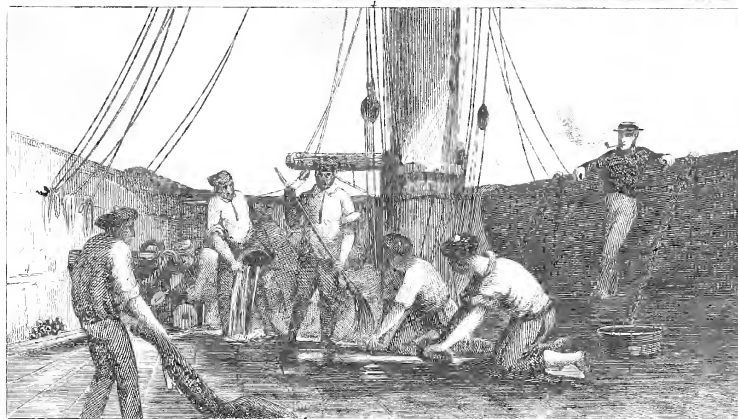
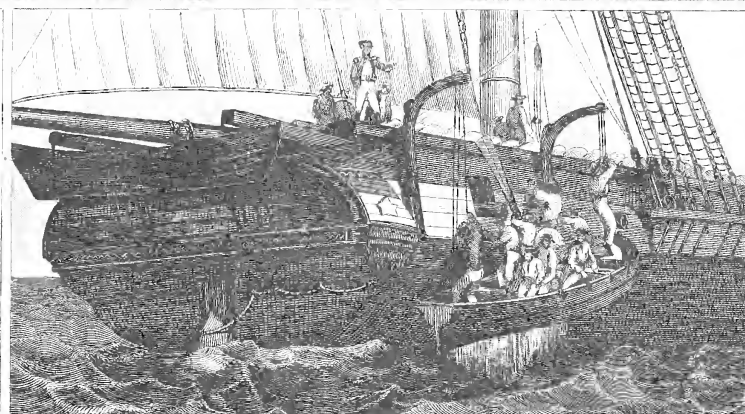
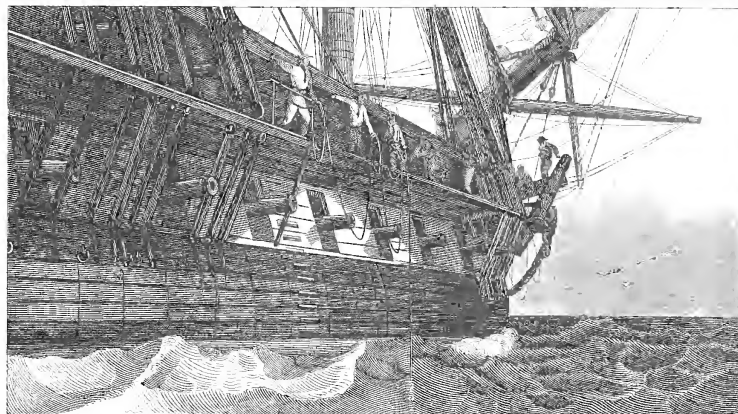
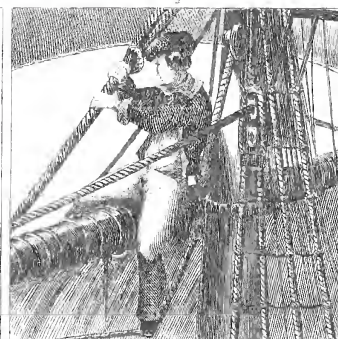
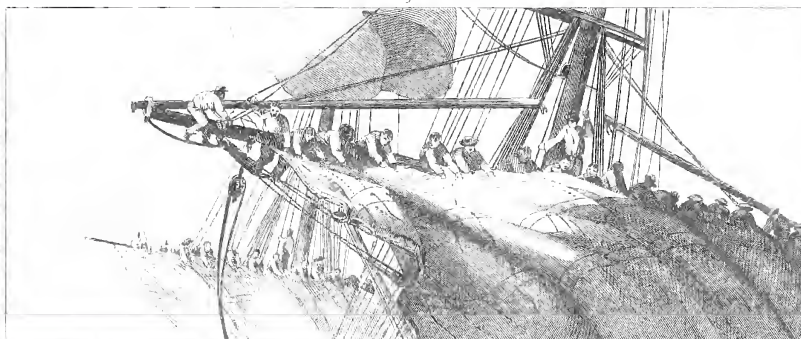
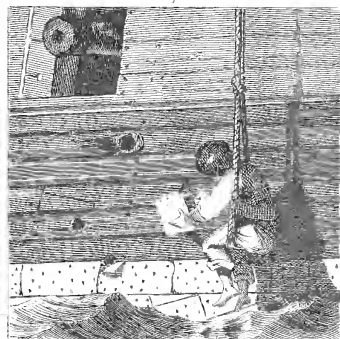


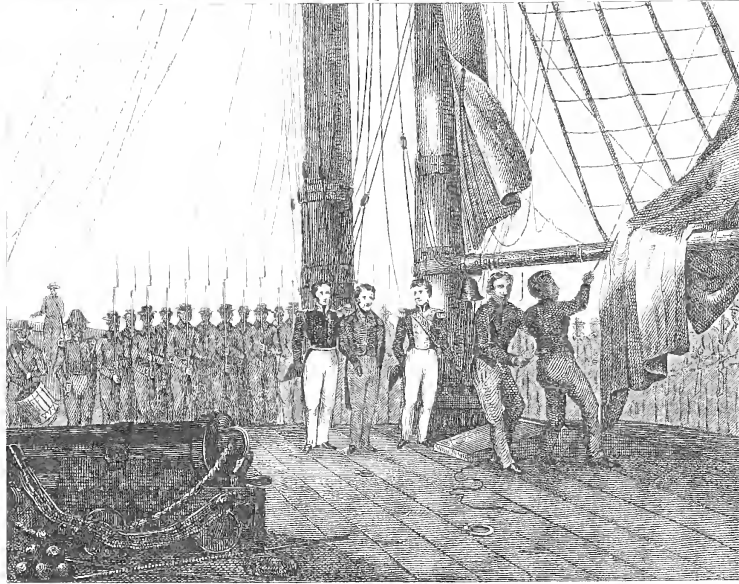
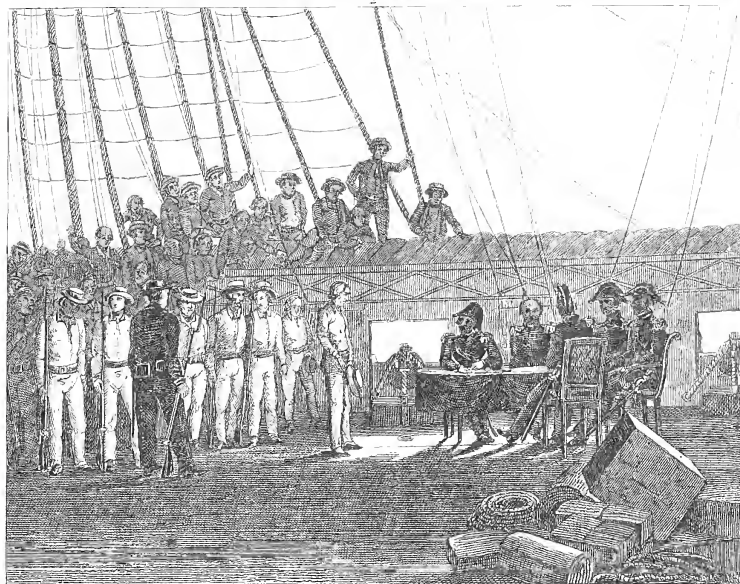
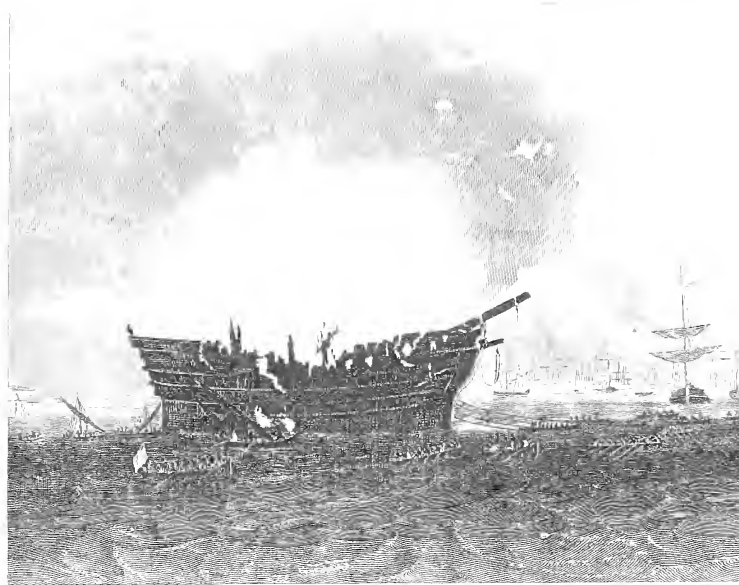
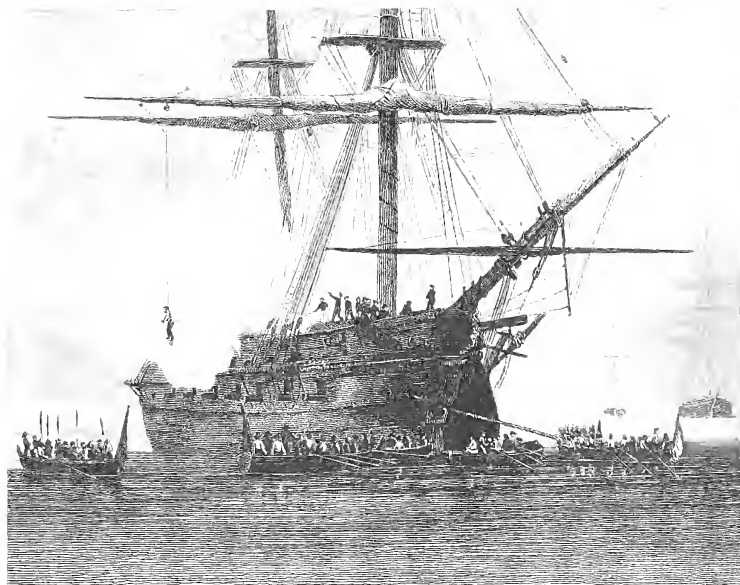


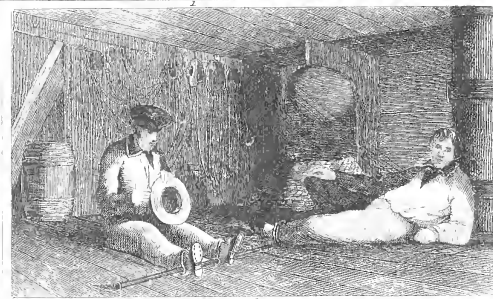
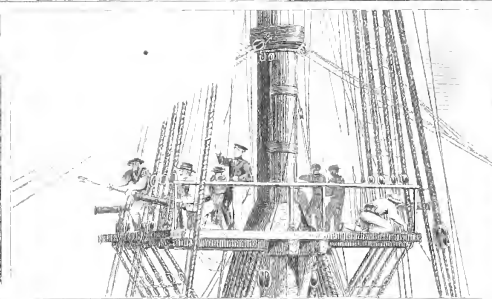
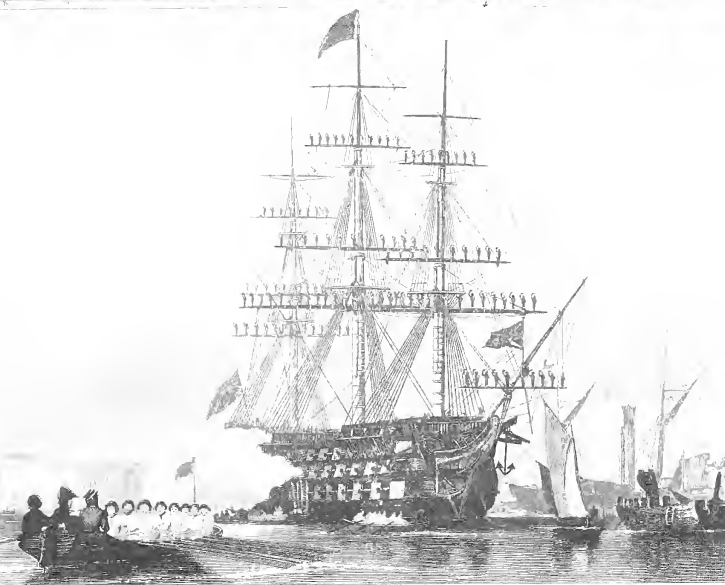
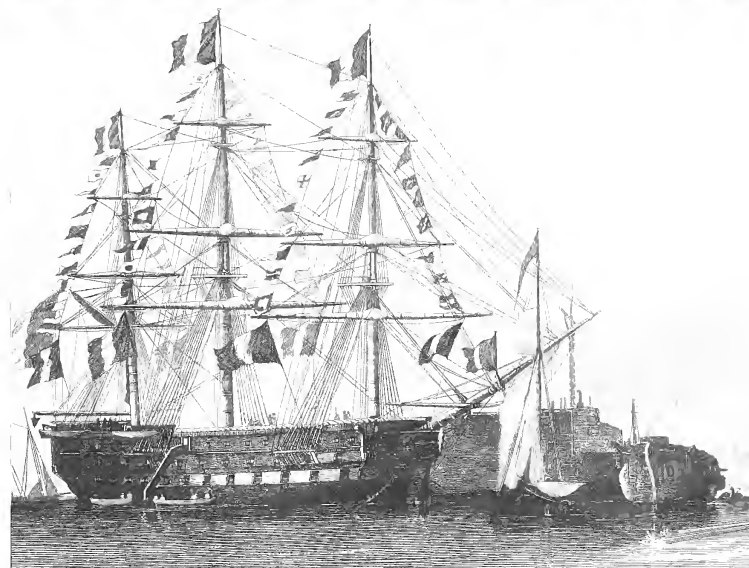
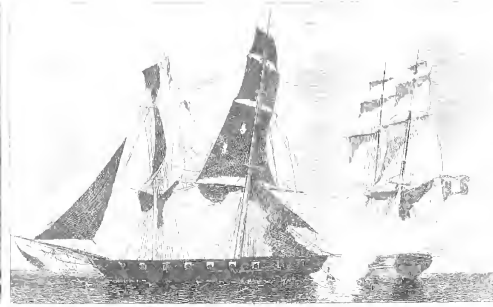
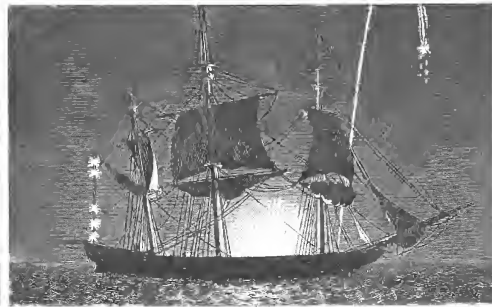
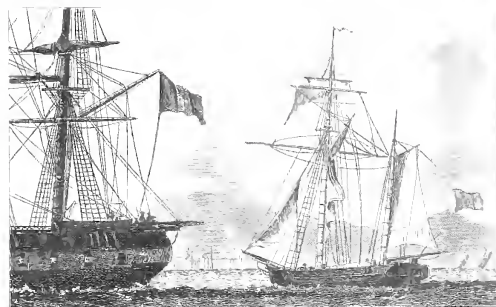


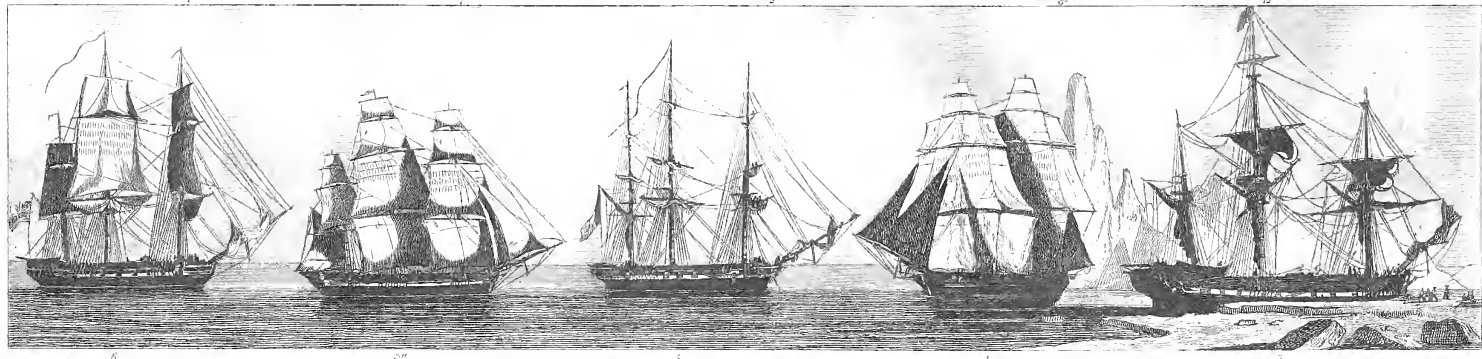
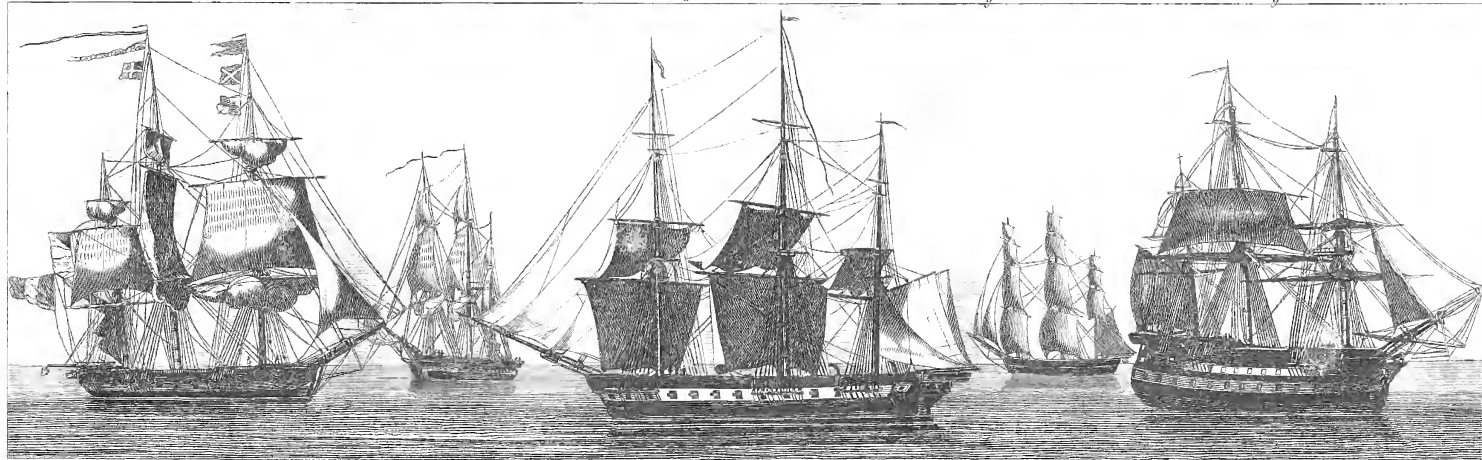
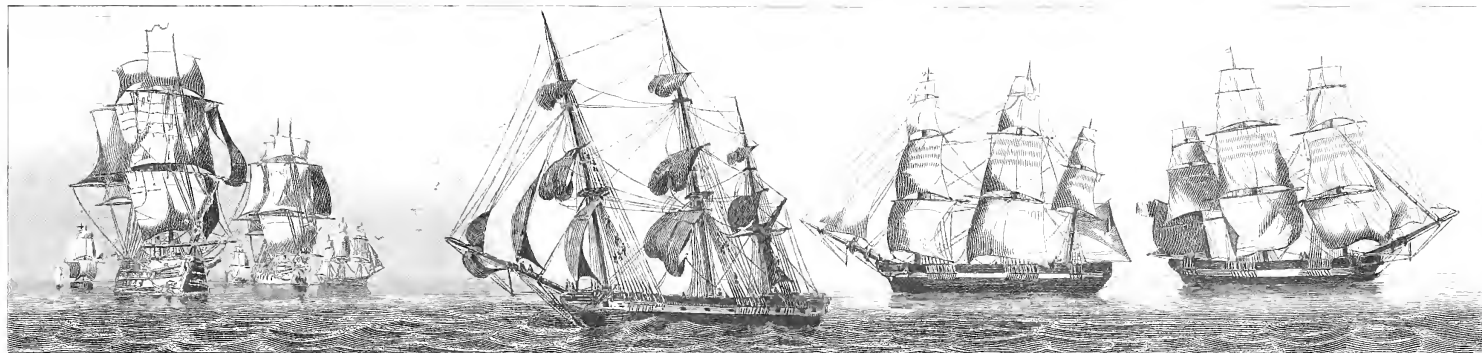


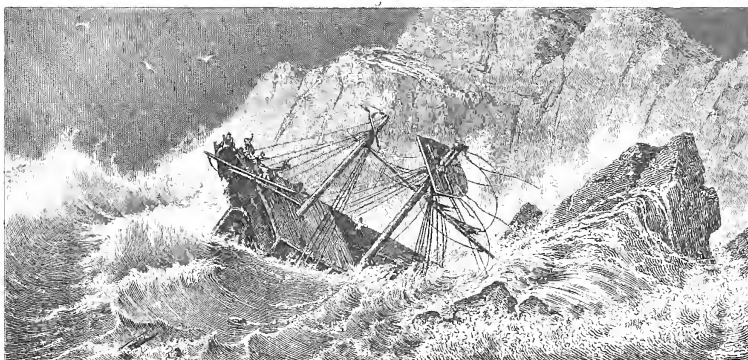
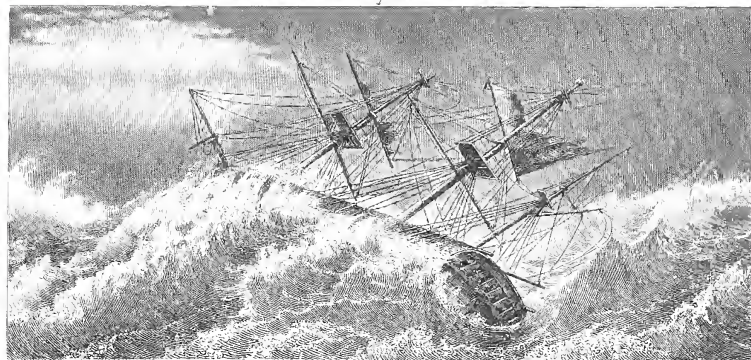
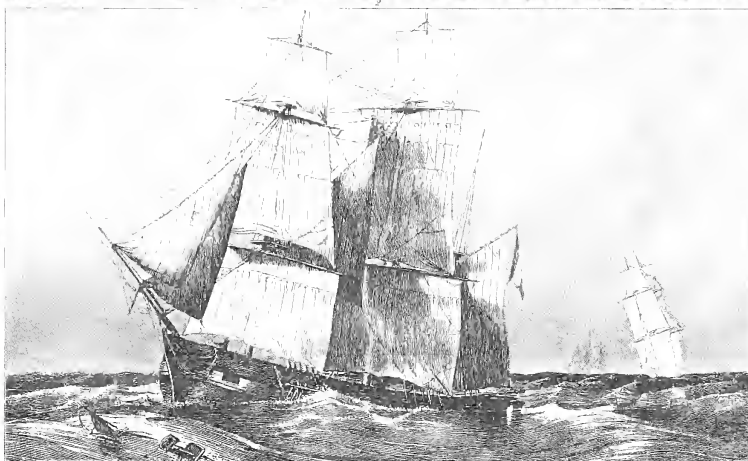
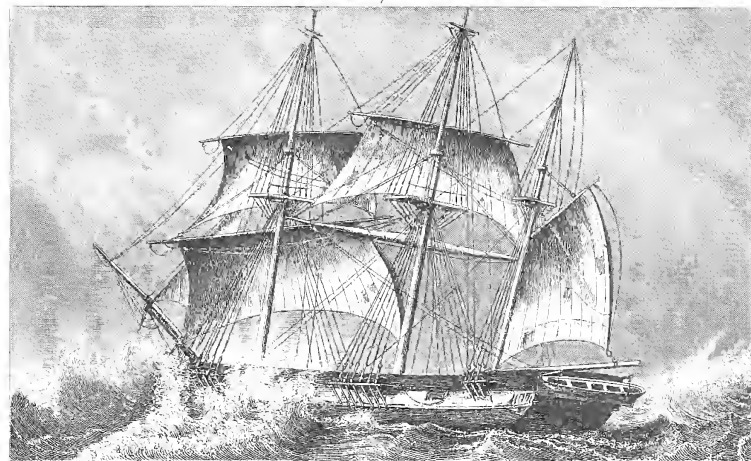
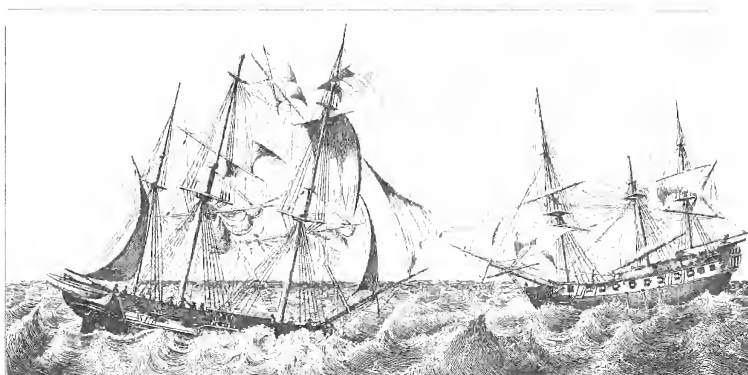
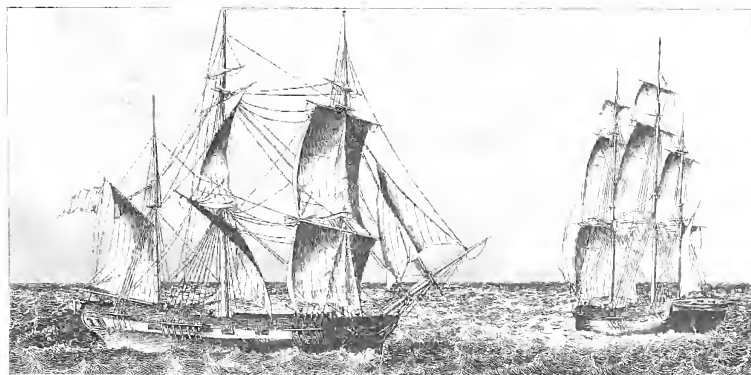


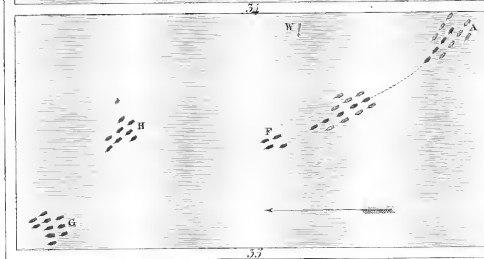
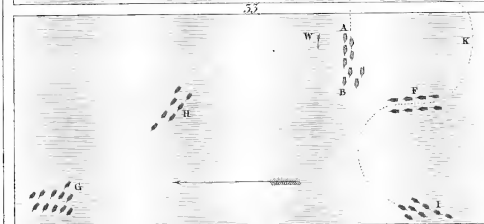
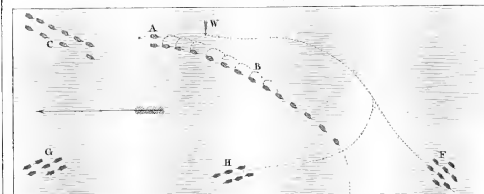
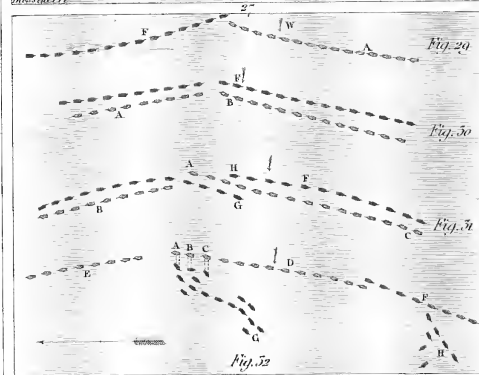
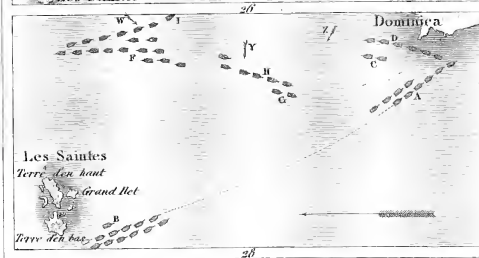
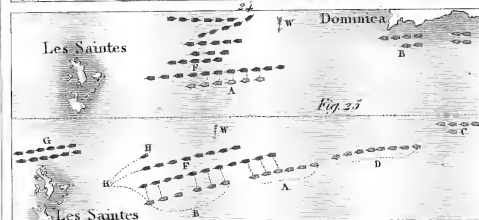
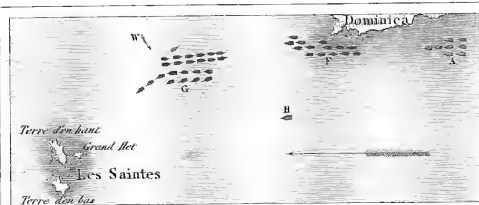
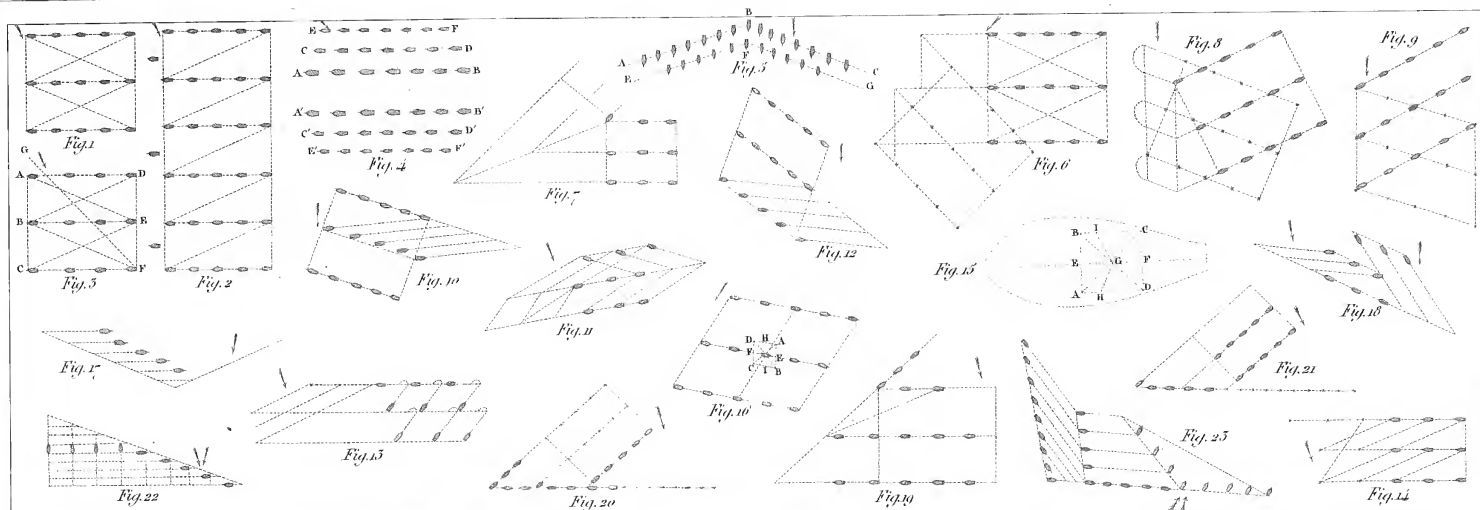


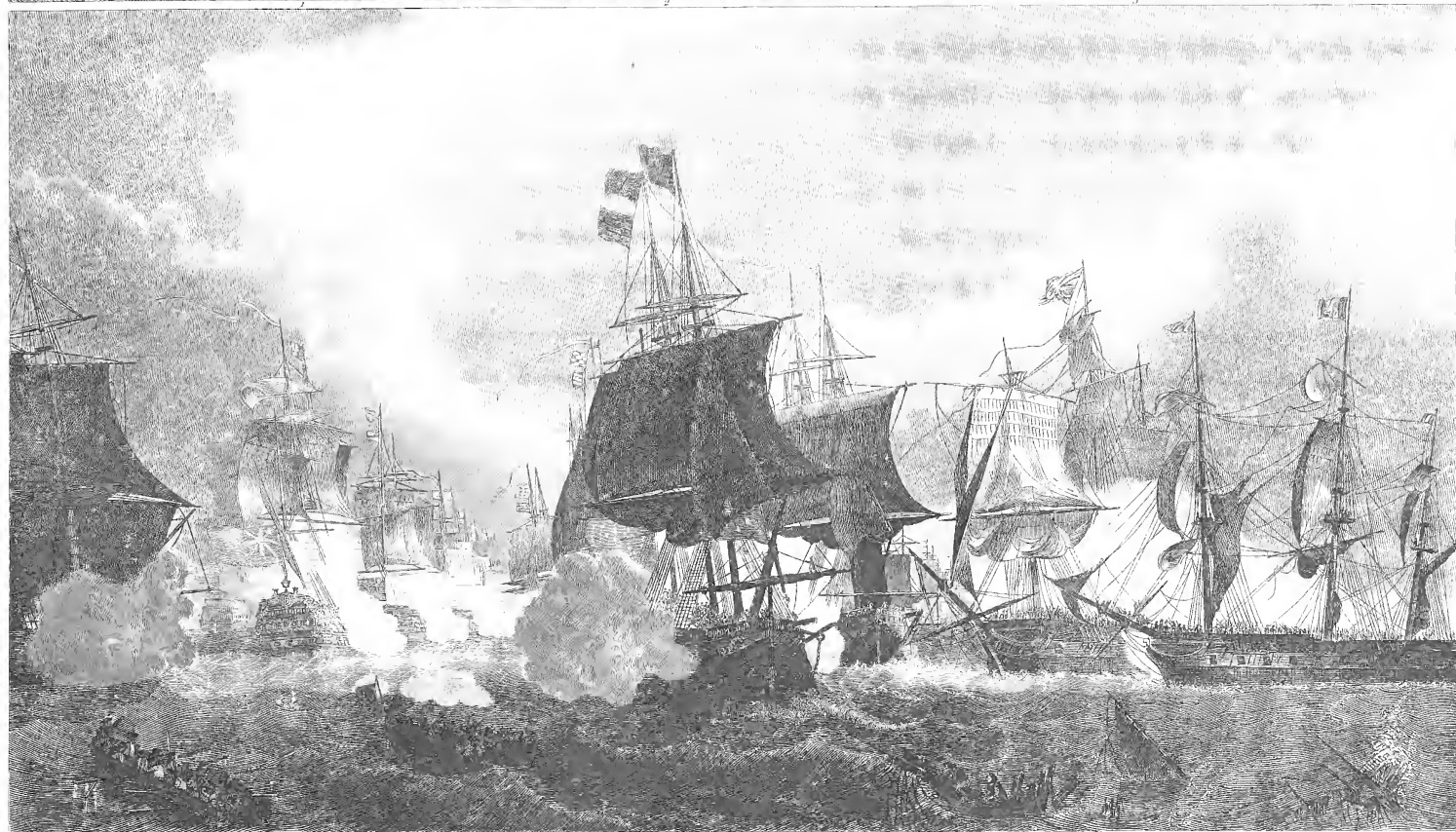
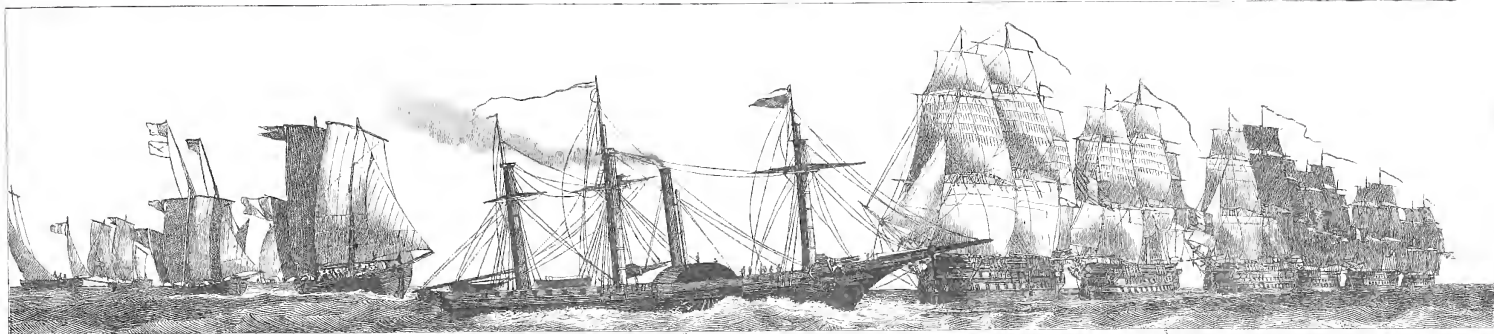


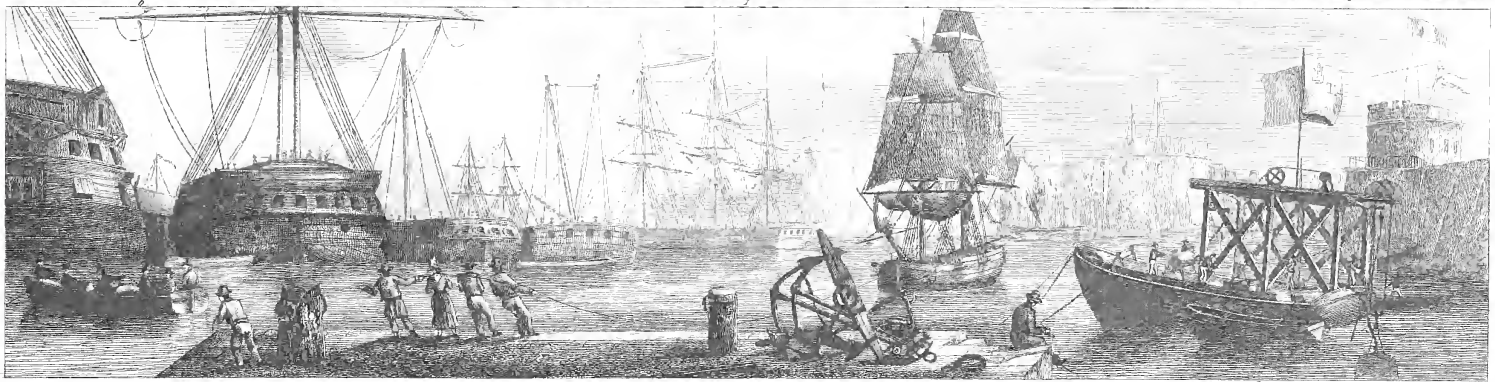
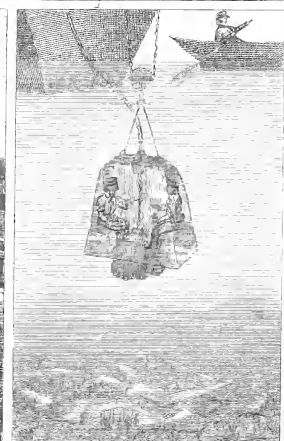
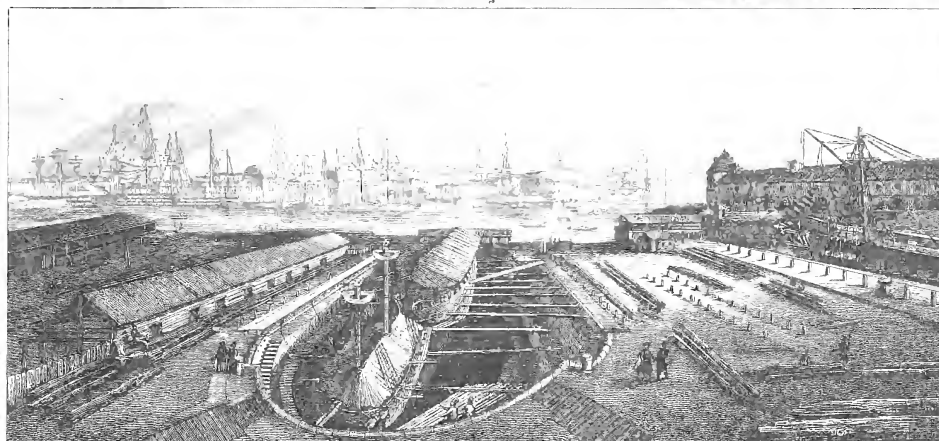
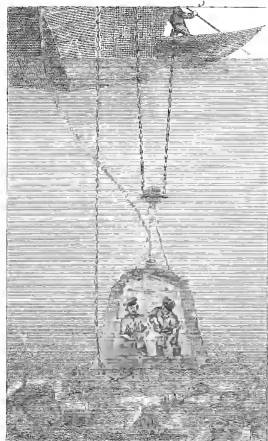
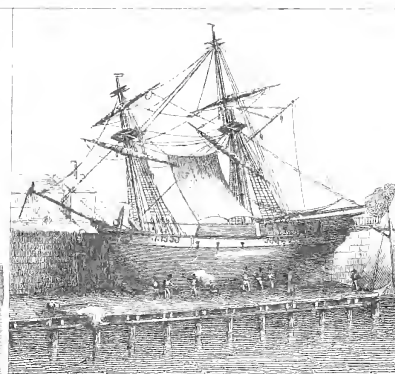
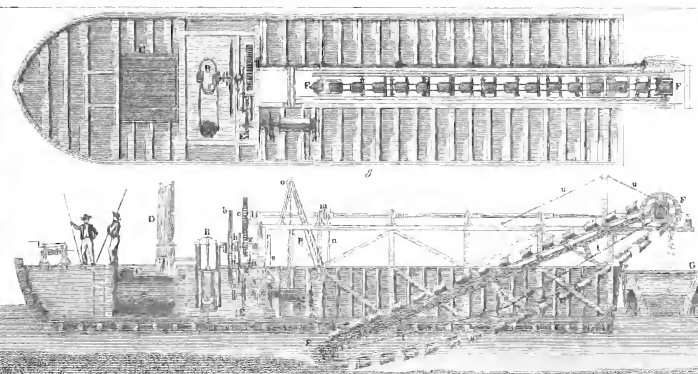
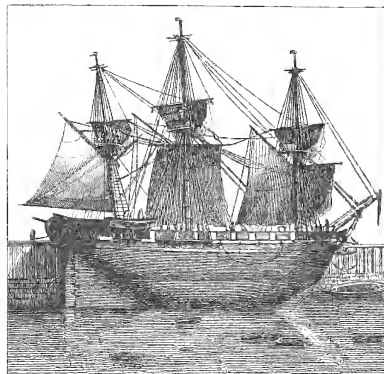




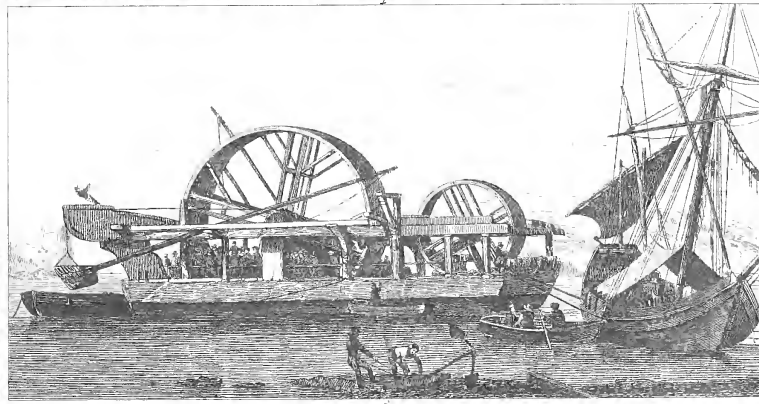
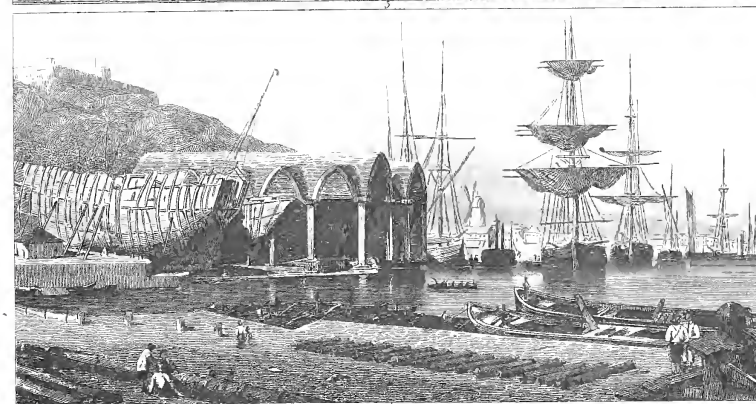
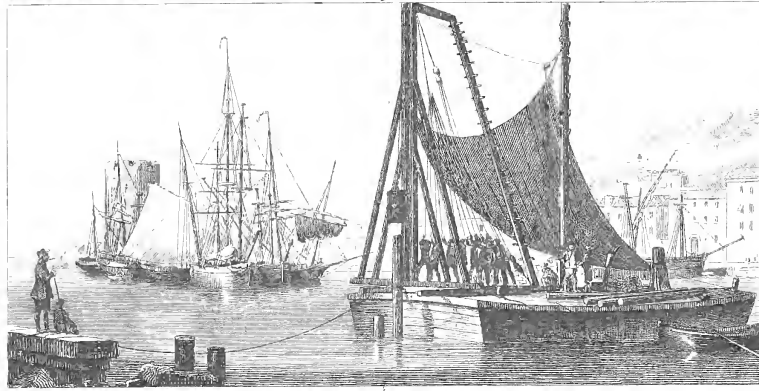
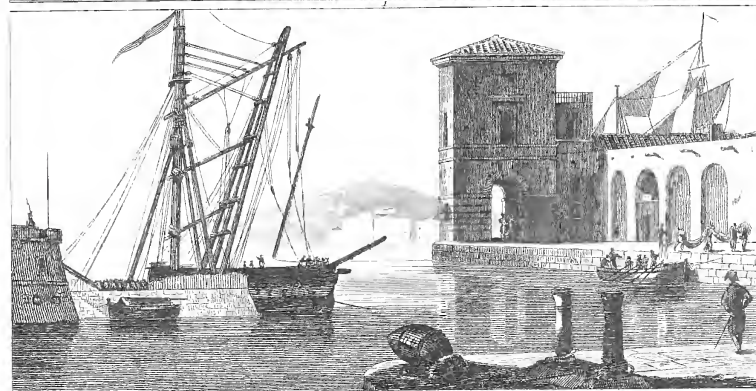
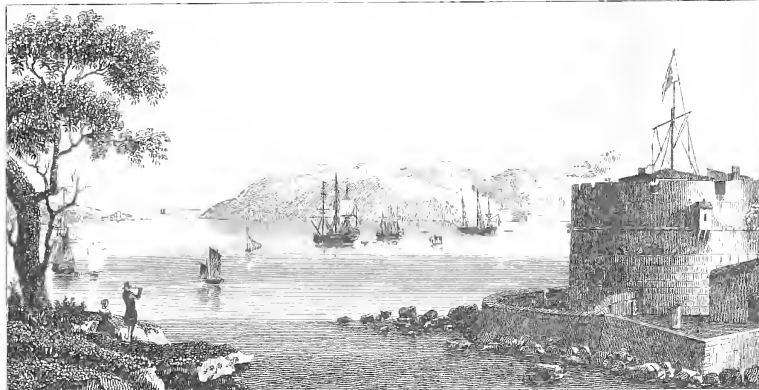


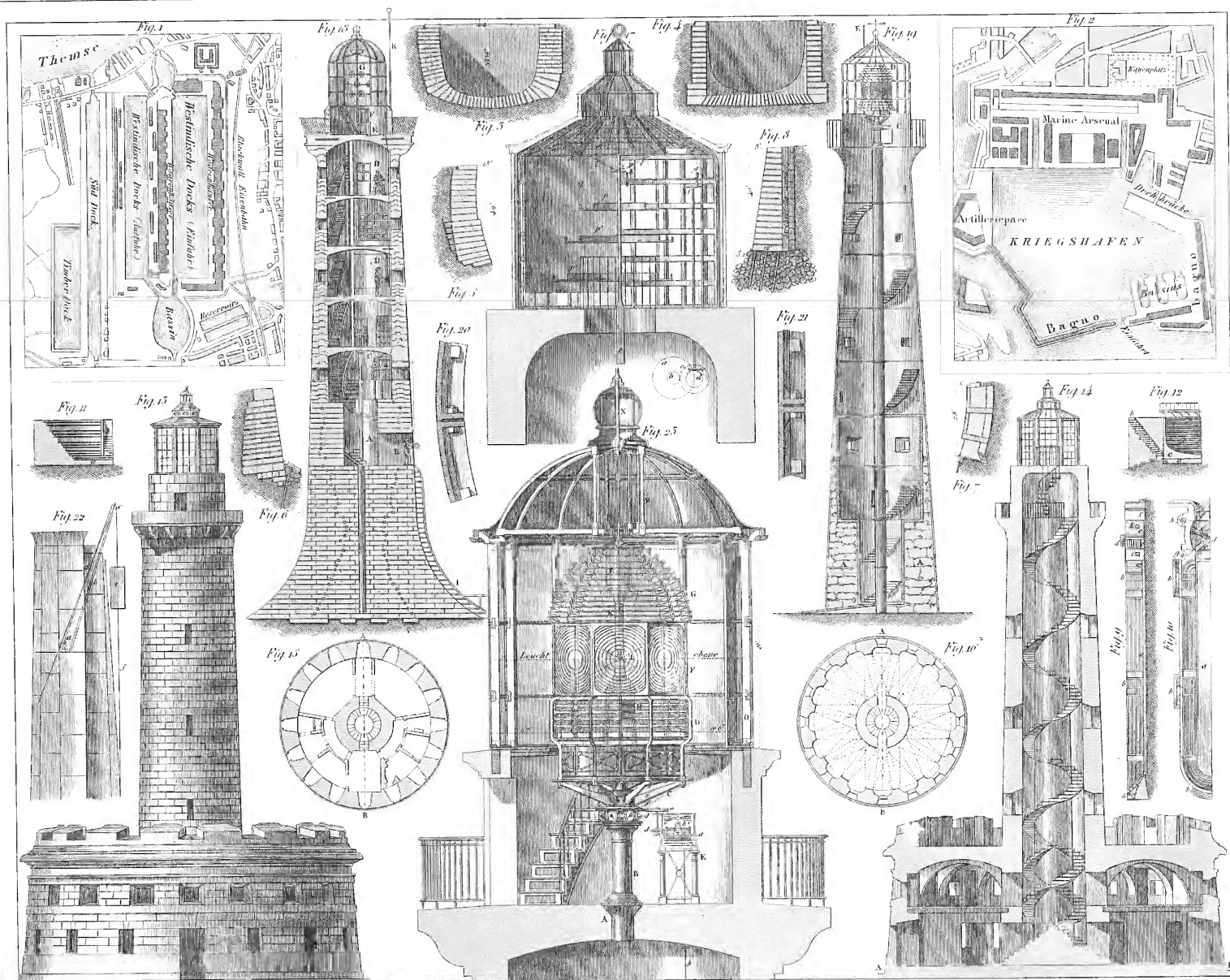












ICONOGRAPHIC ENCYCLOPÆDIA.

DIVISION VII.

ARCHITECTURE.

SIXTY PLATES.

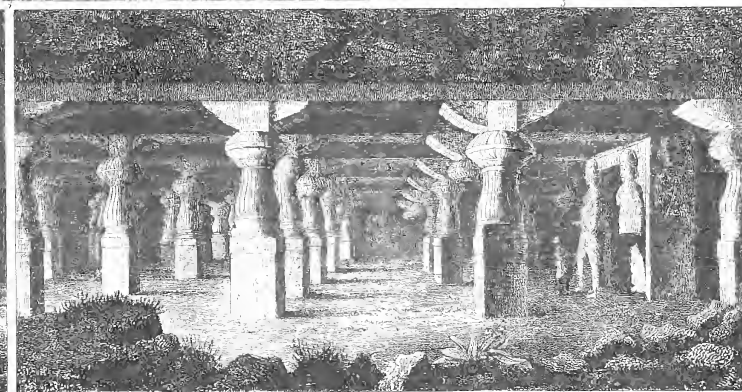
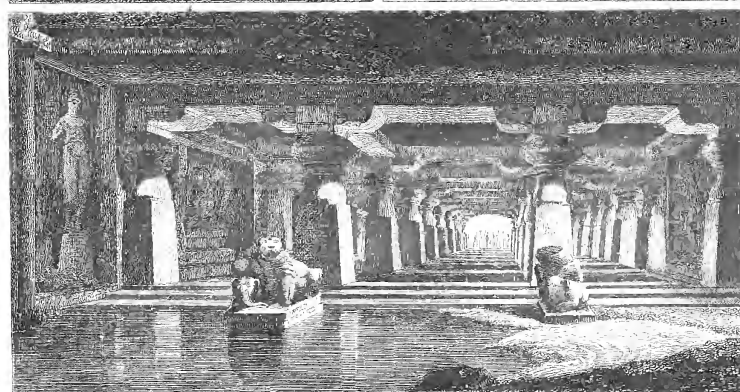
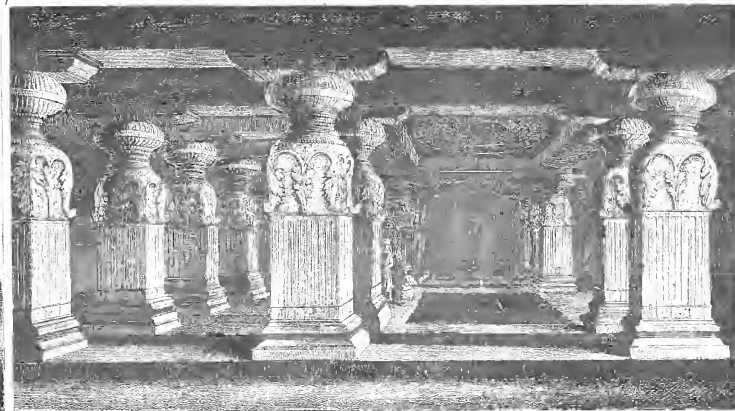
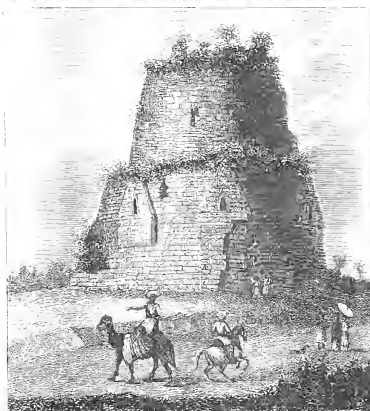
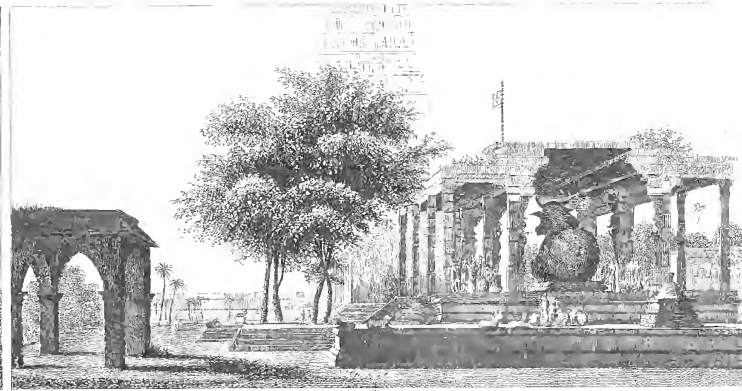
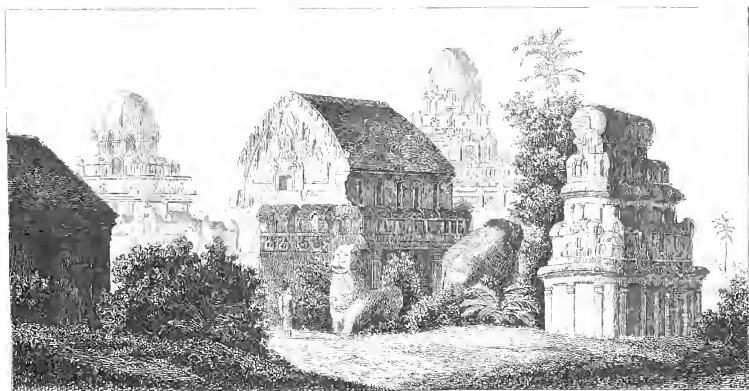
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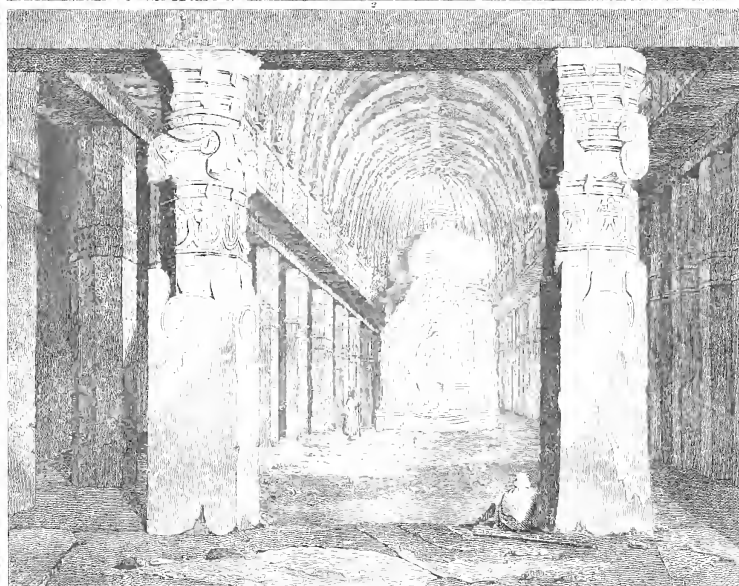
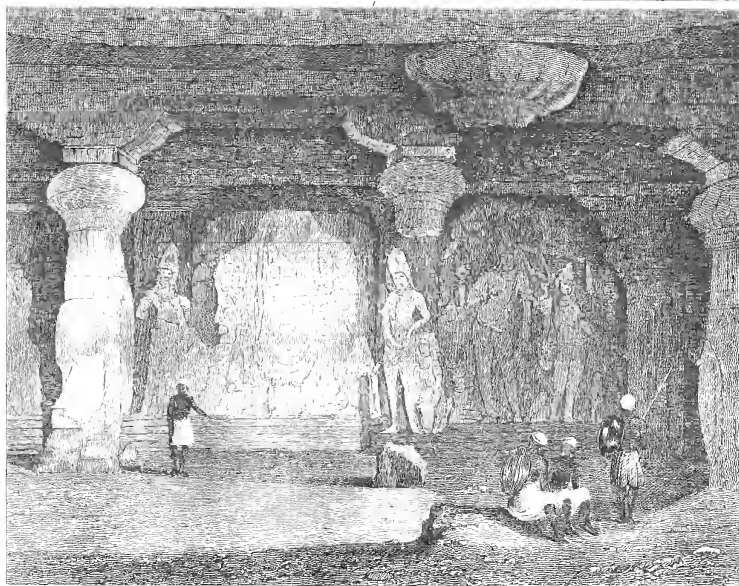
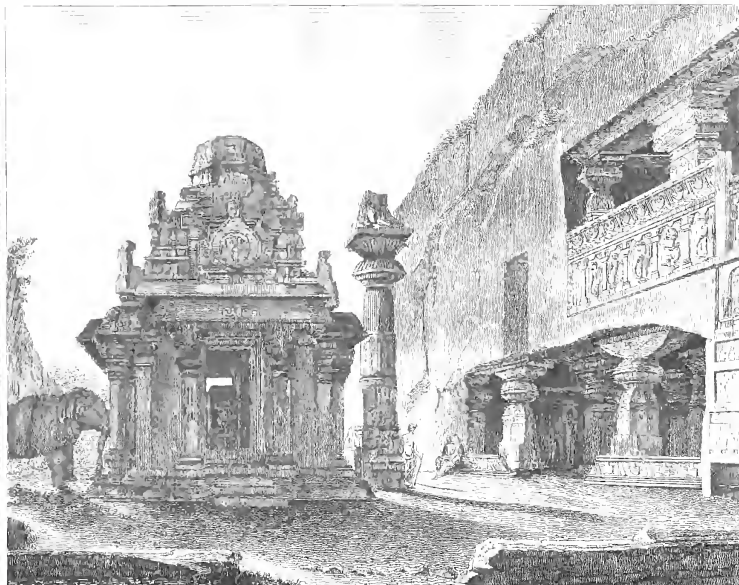
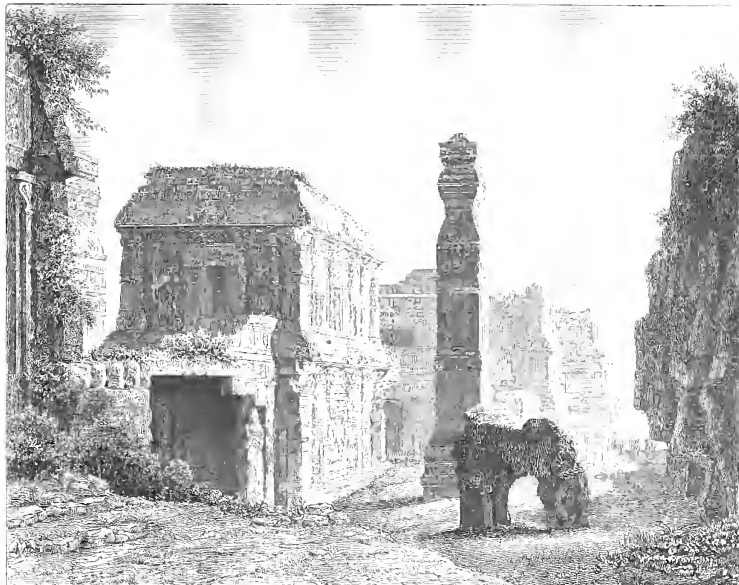
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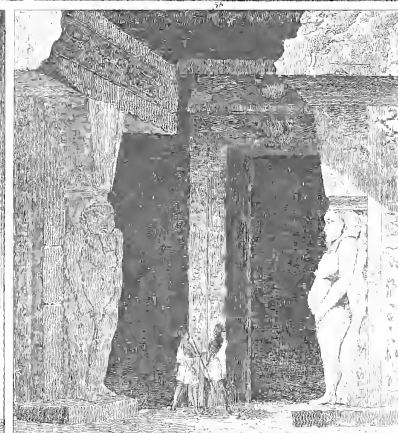
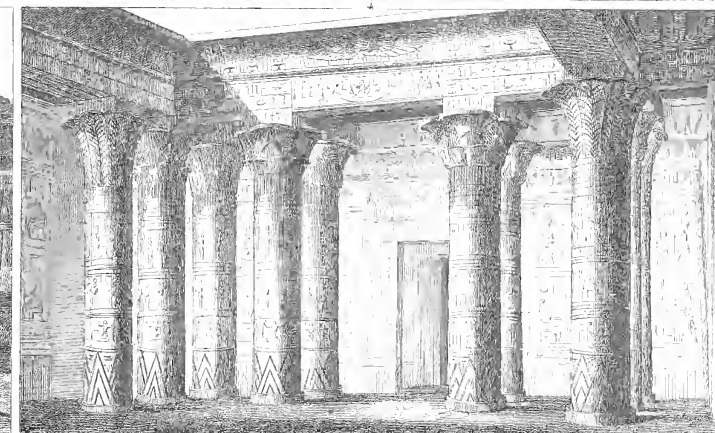
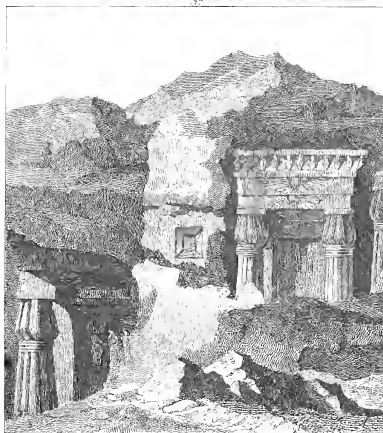
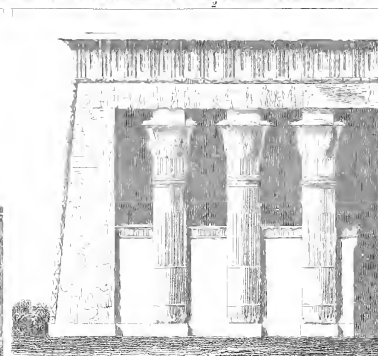
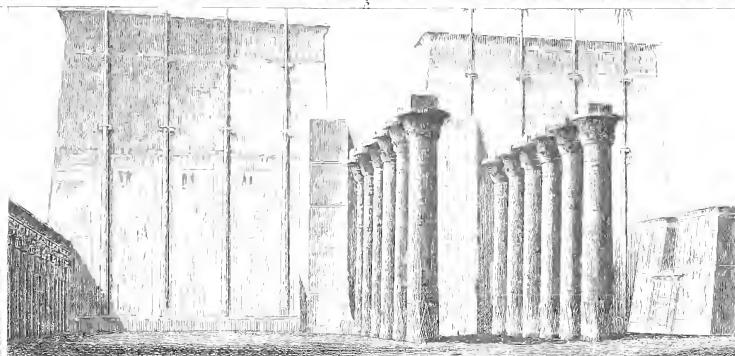
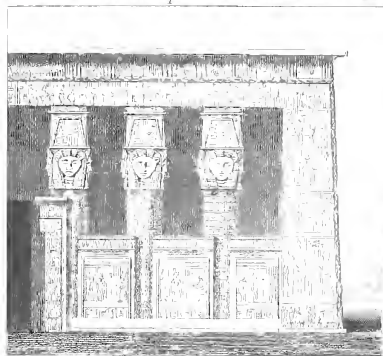
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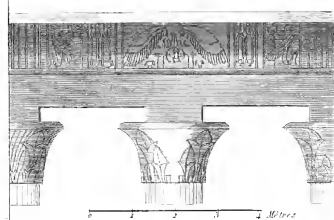
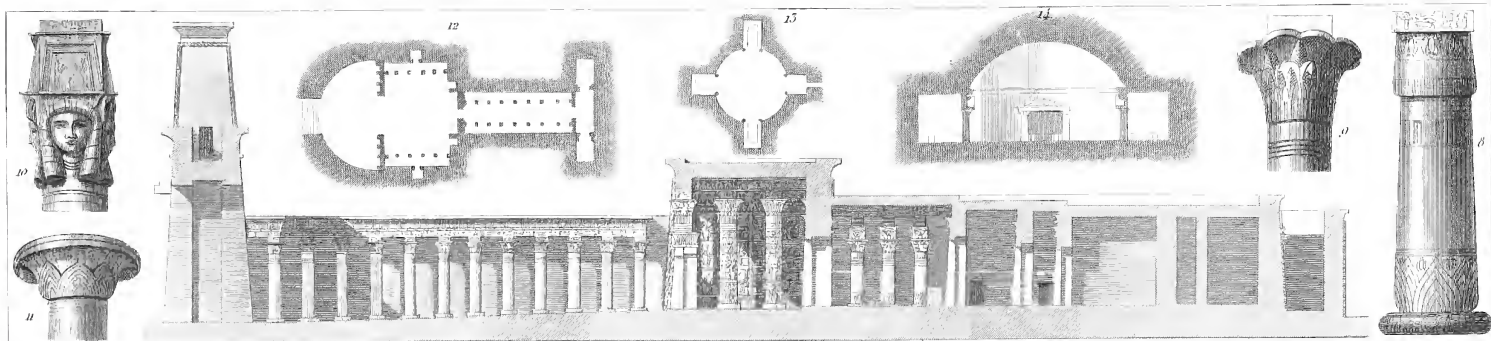


Fig. 5

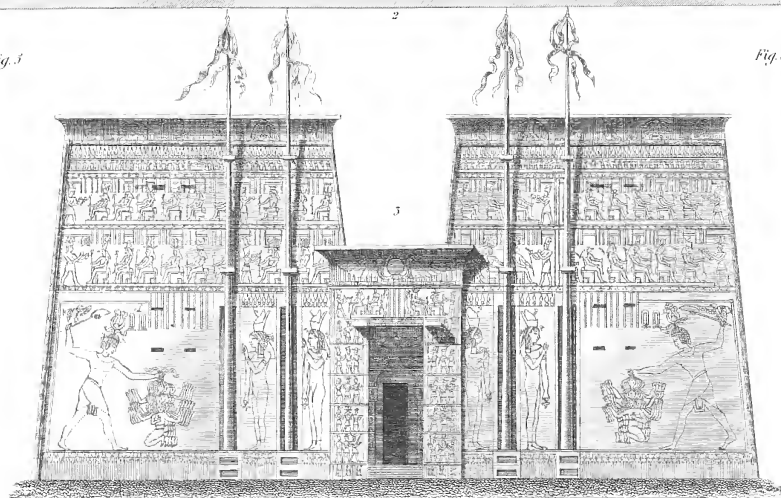
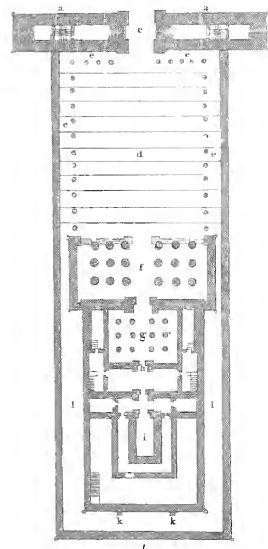
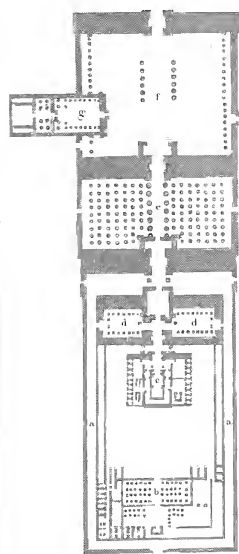
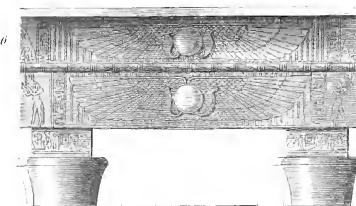
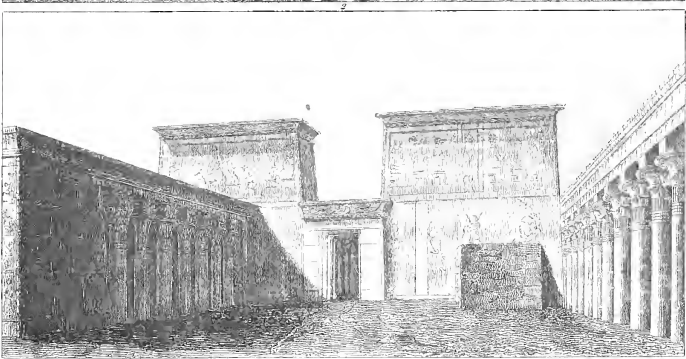
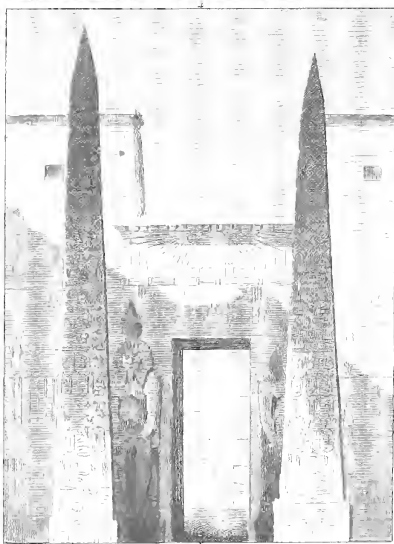
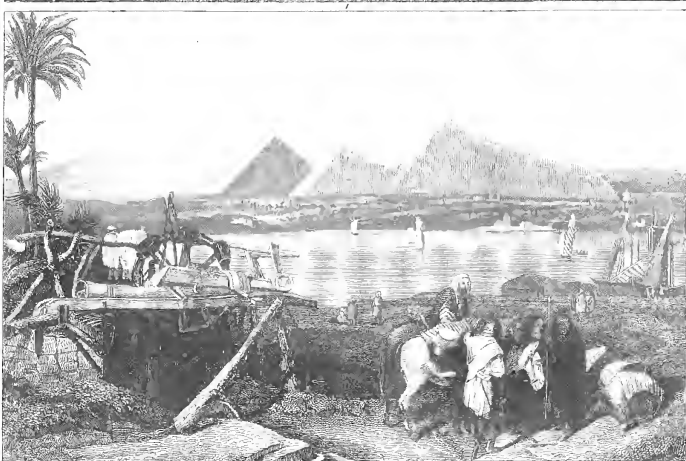
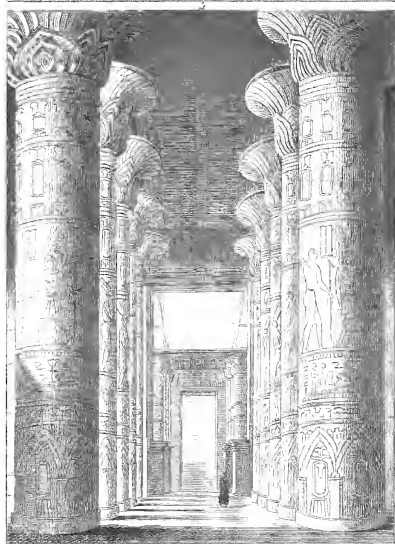
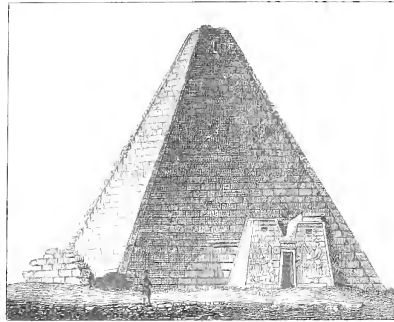
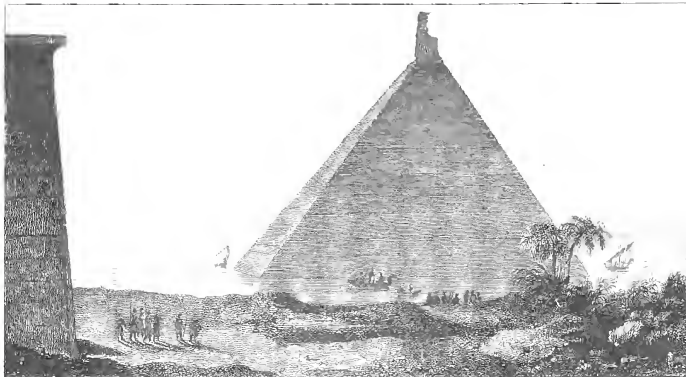
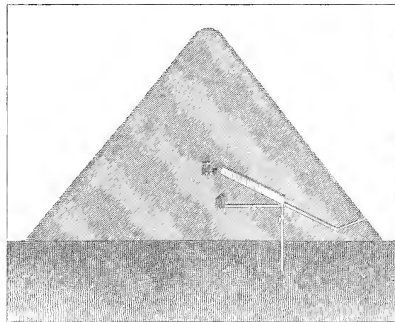
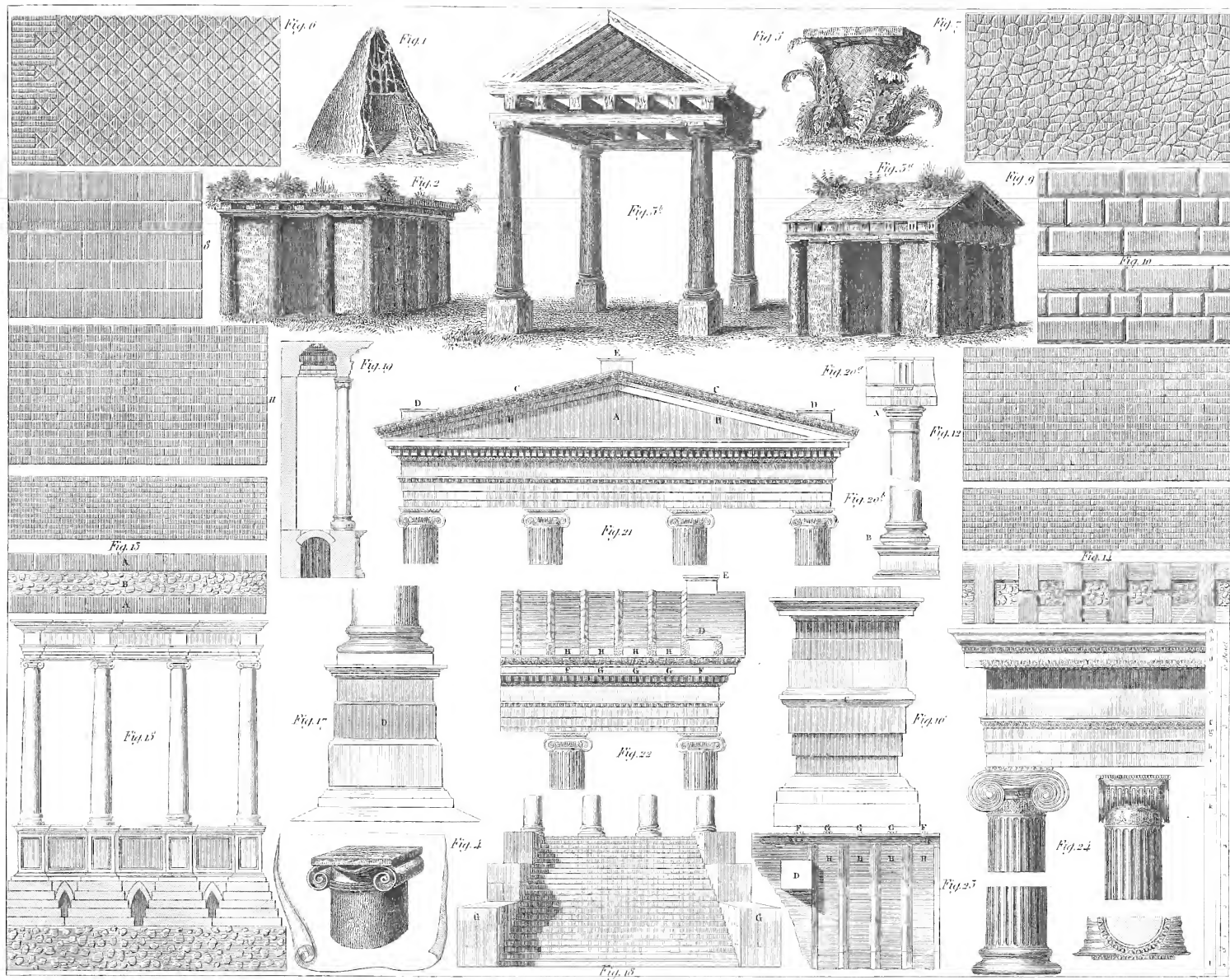
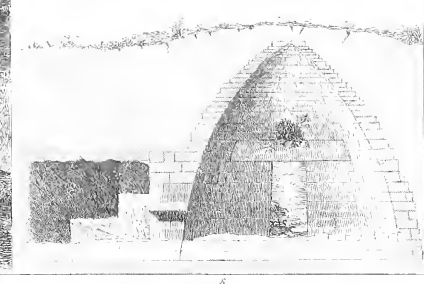
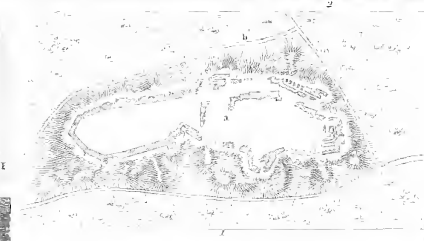
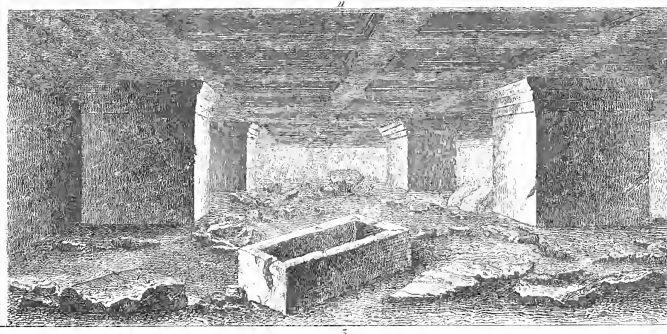
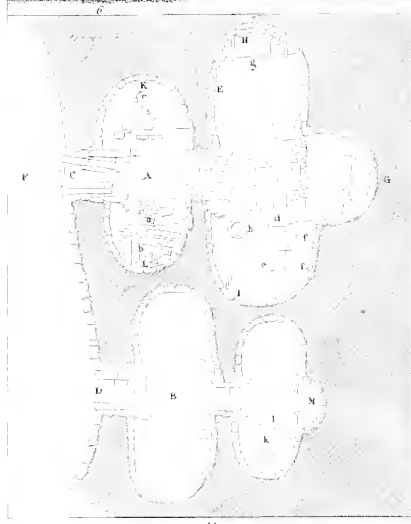
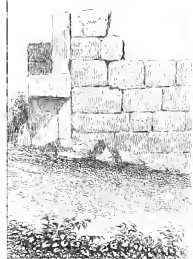
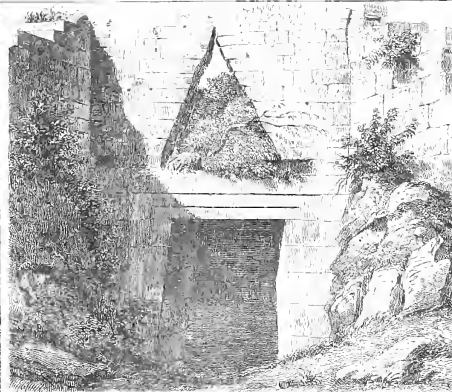
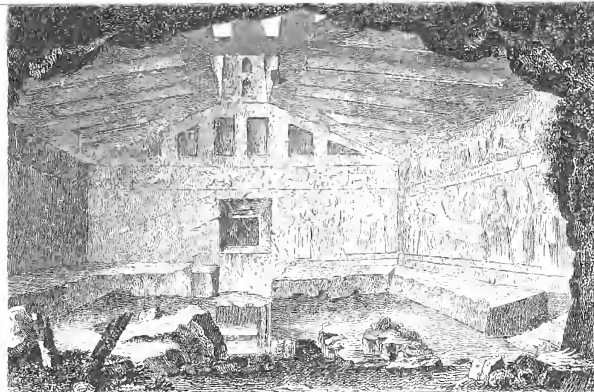
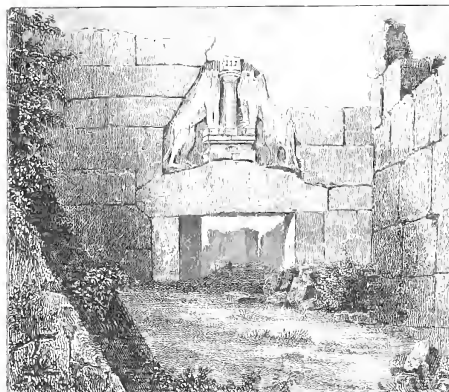


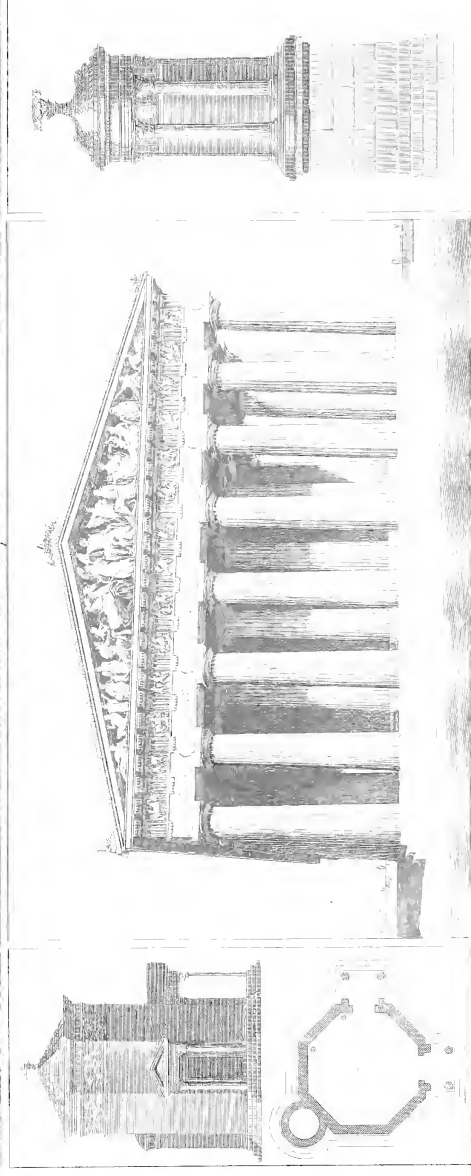
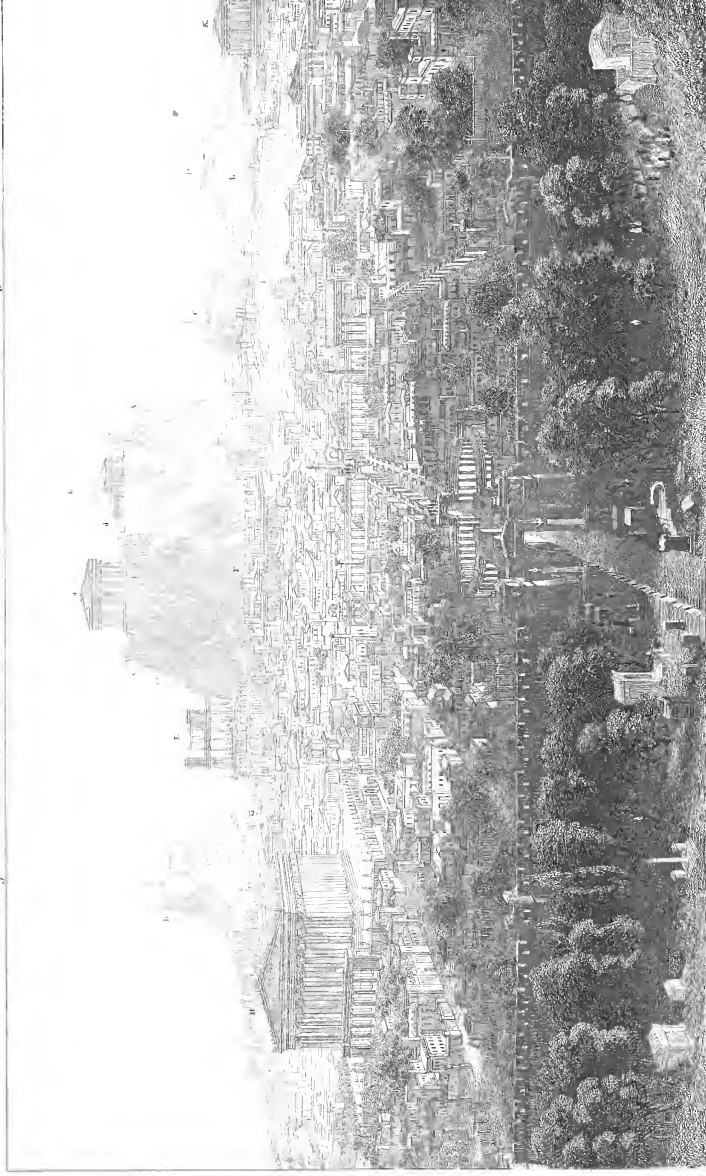
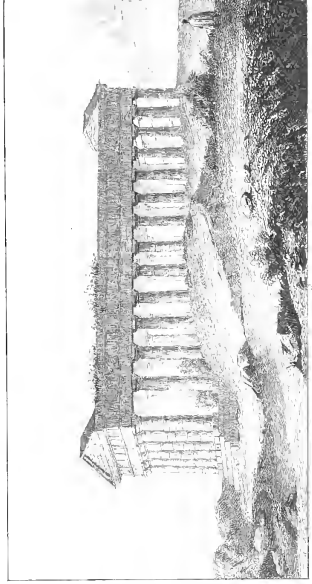
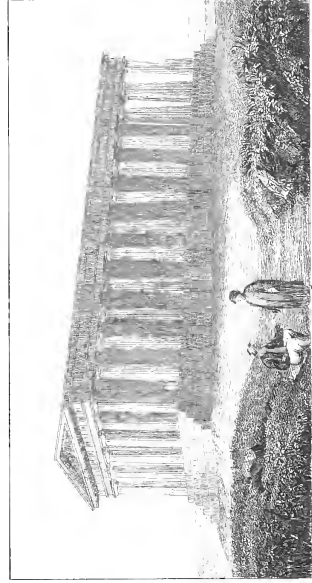
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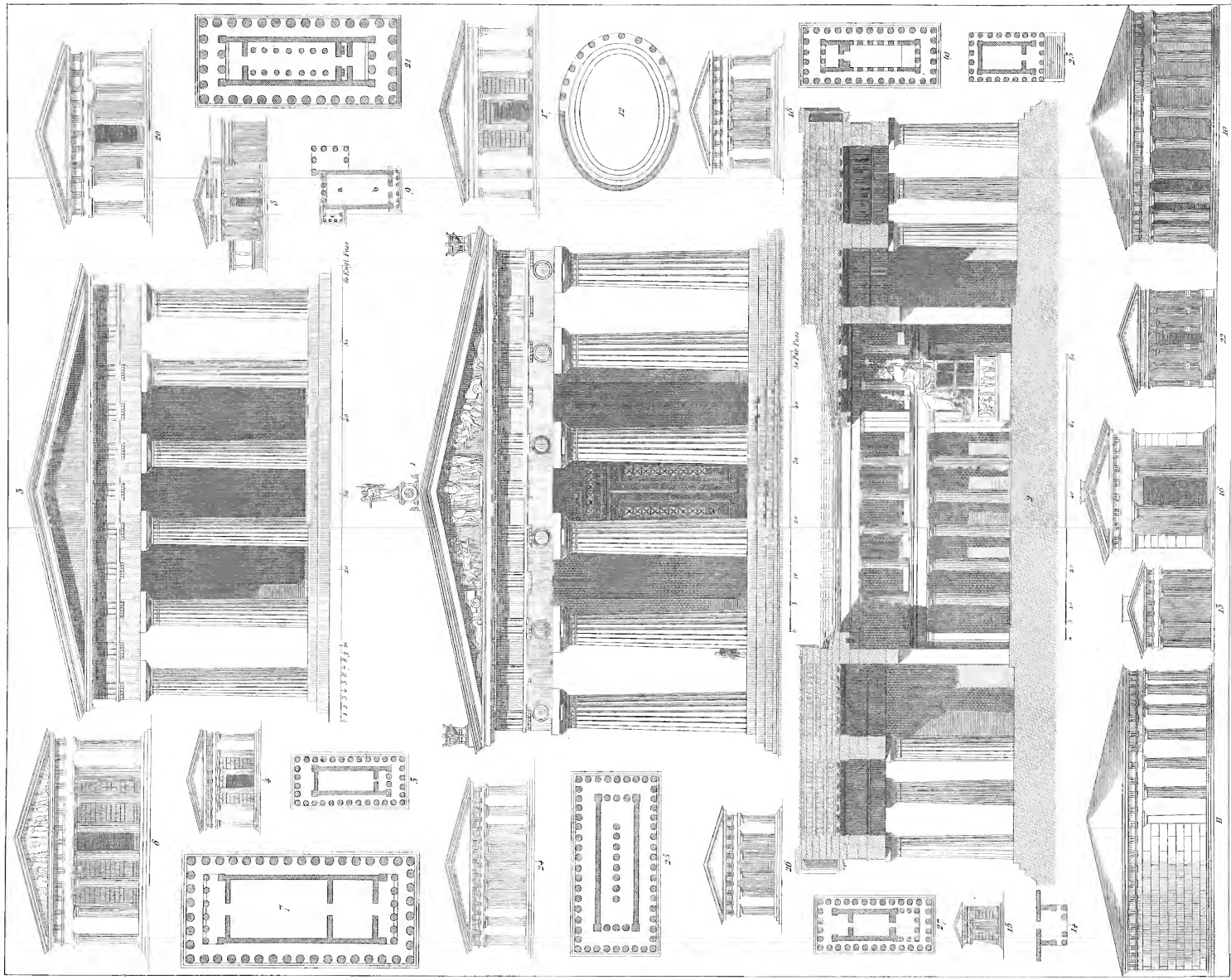


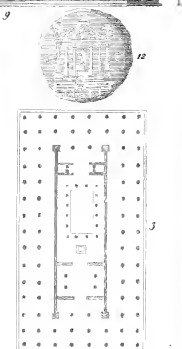
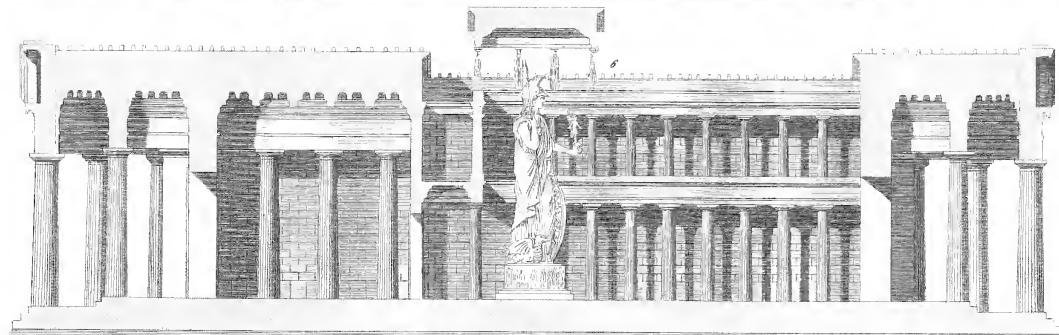
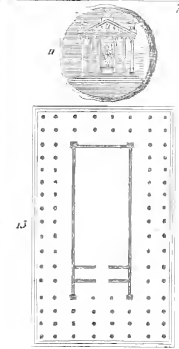
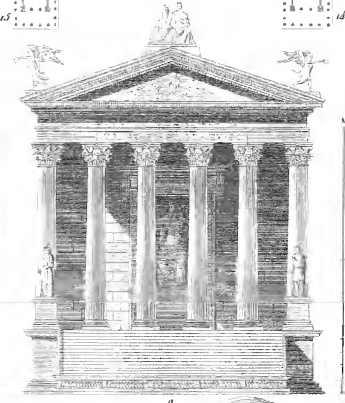
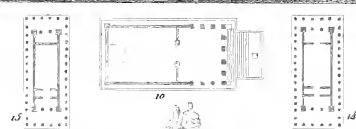
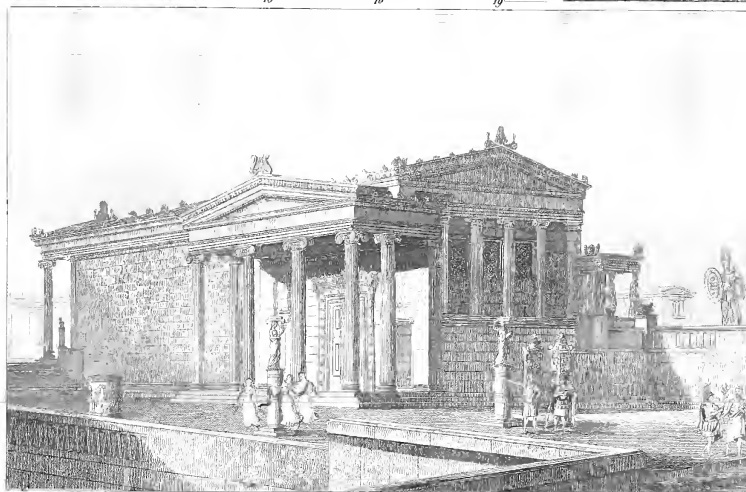
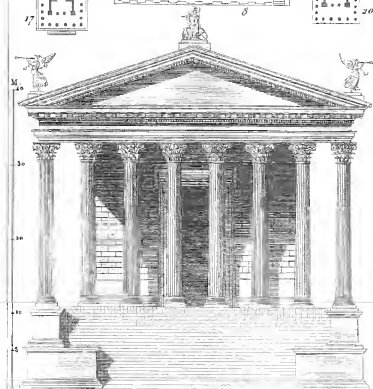
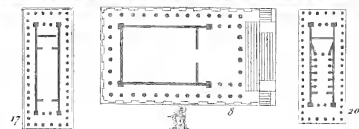
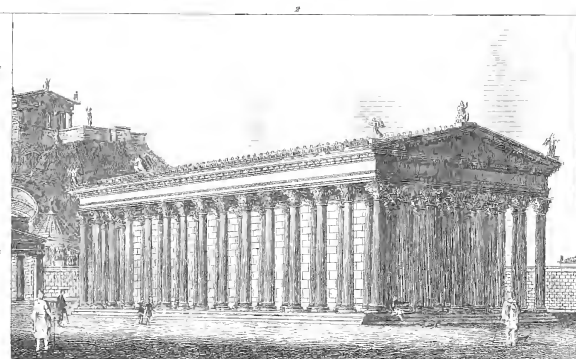
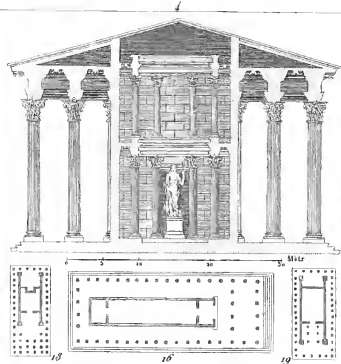
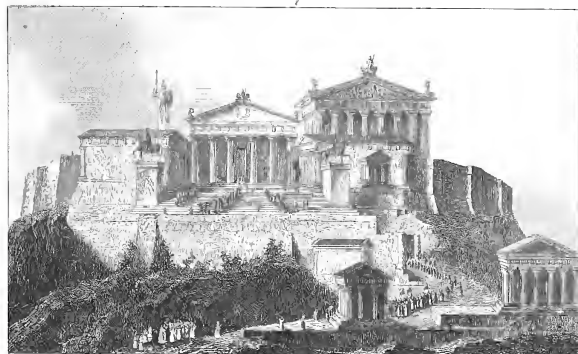


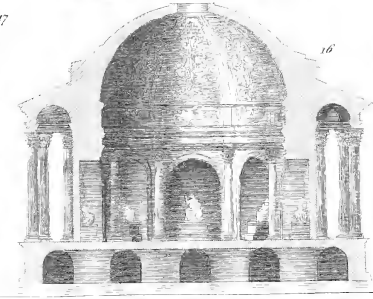
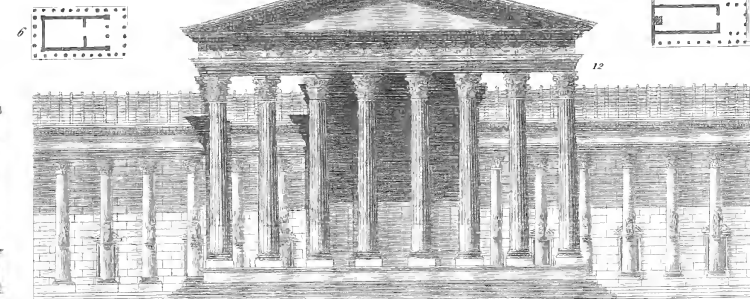
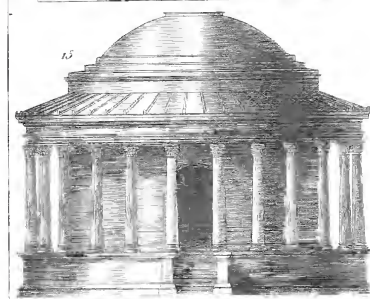
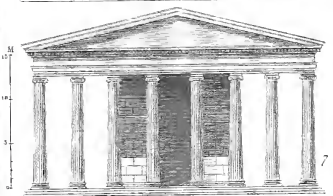
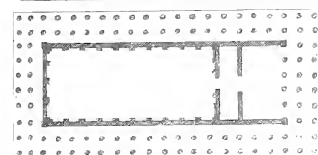
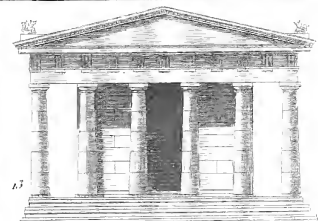
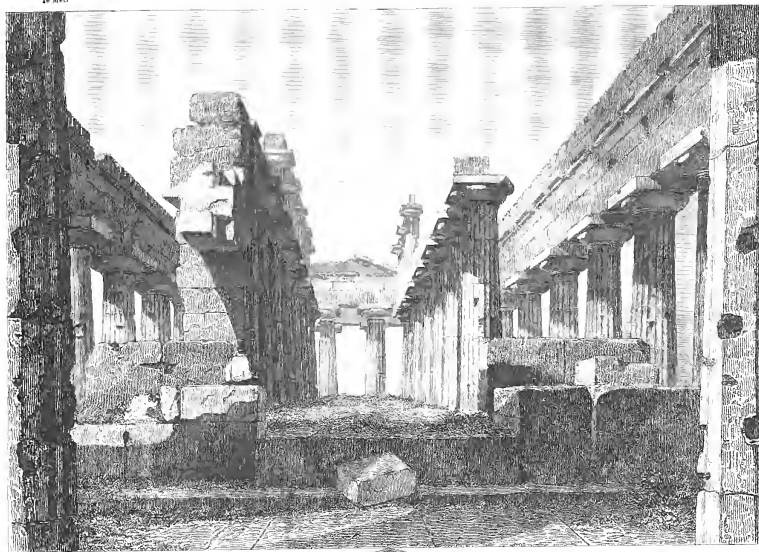
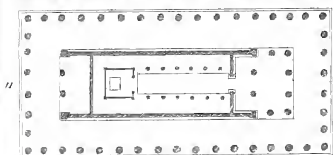
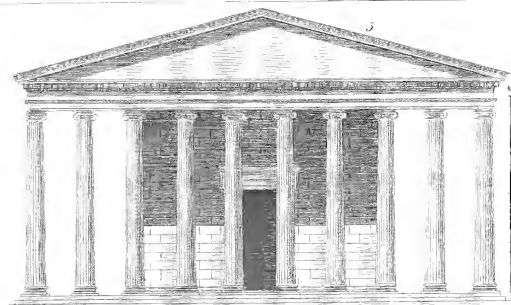
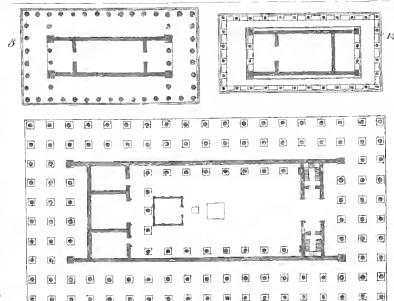
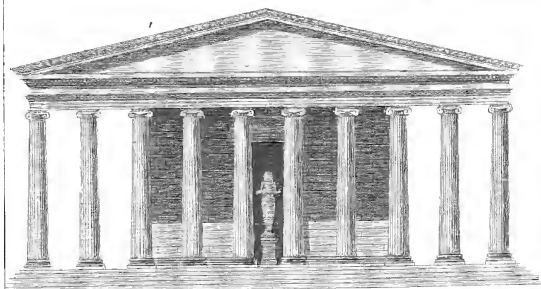


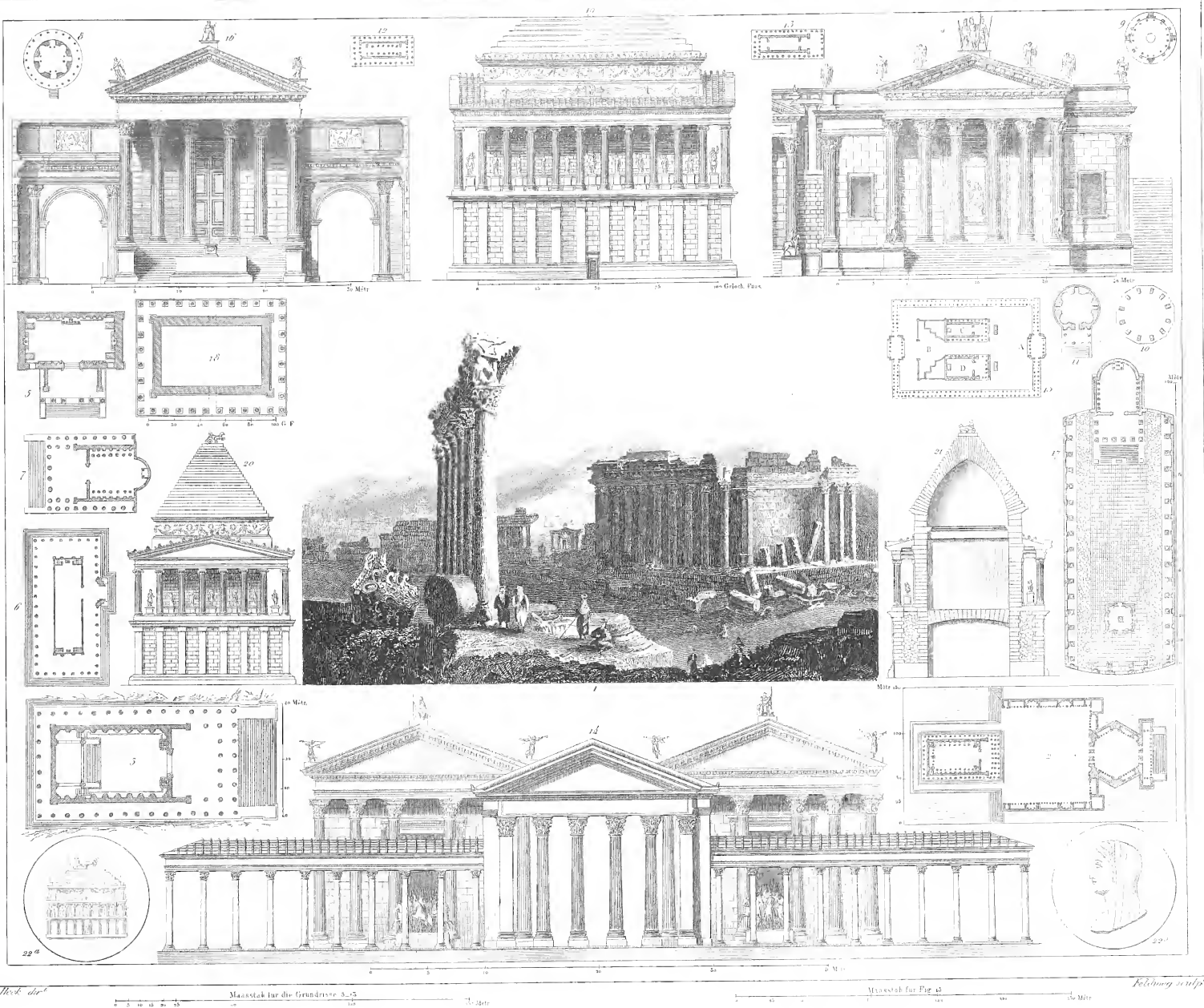


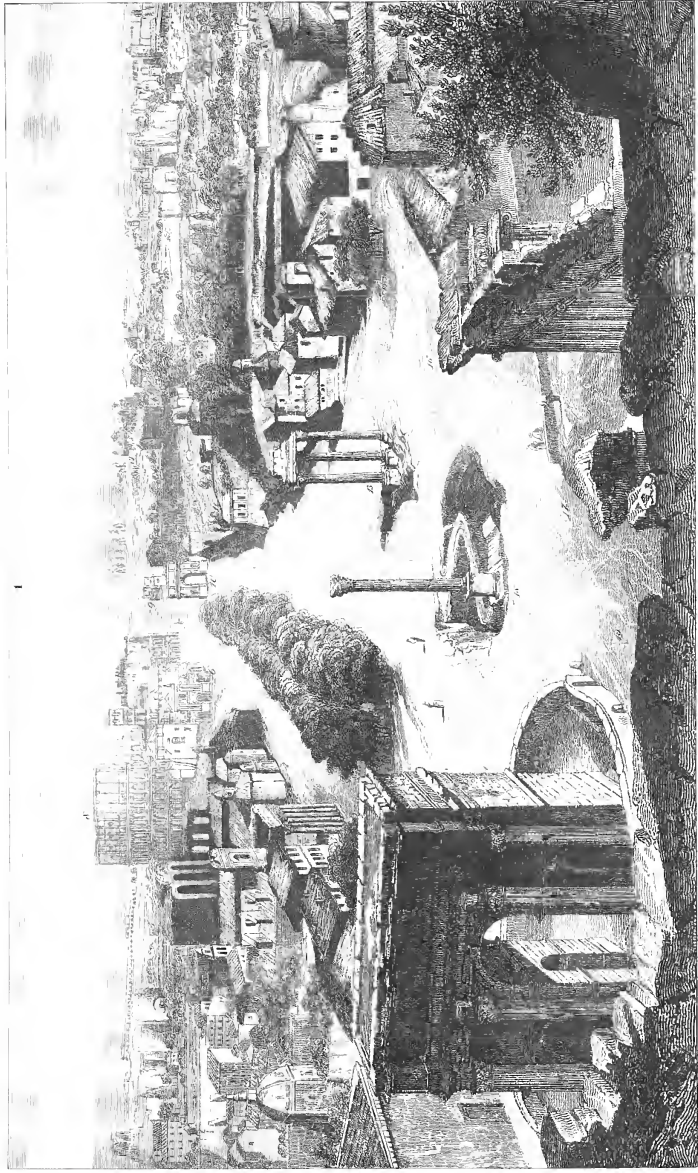




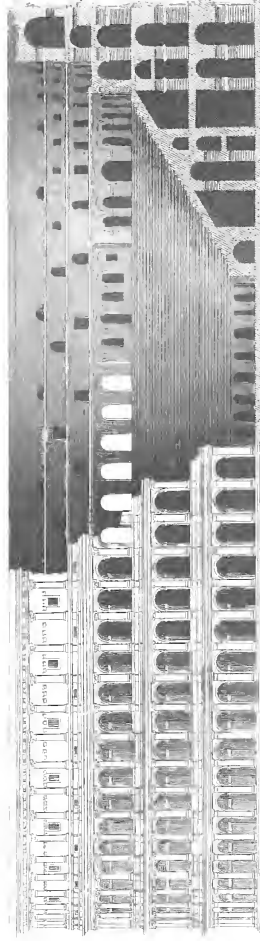




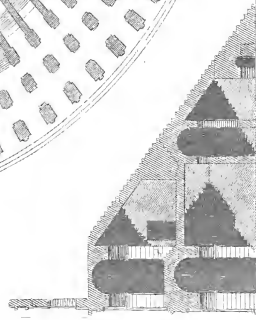
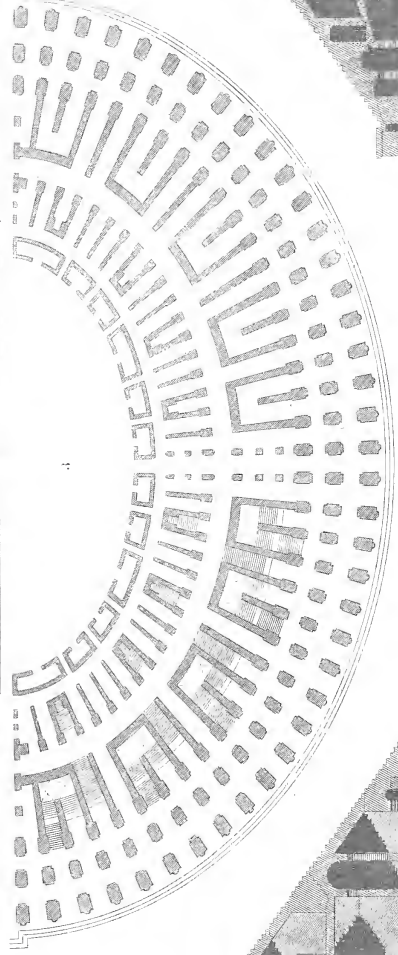


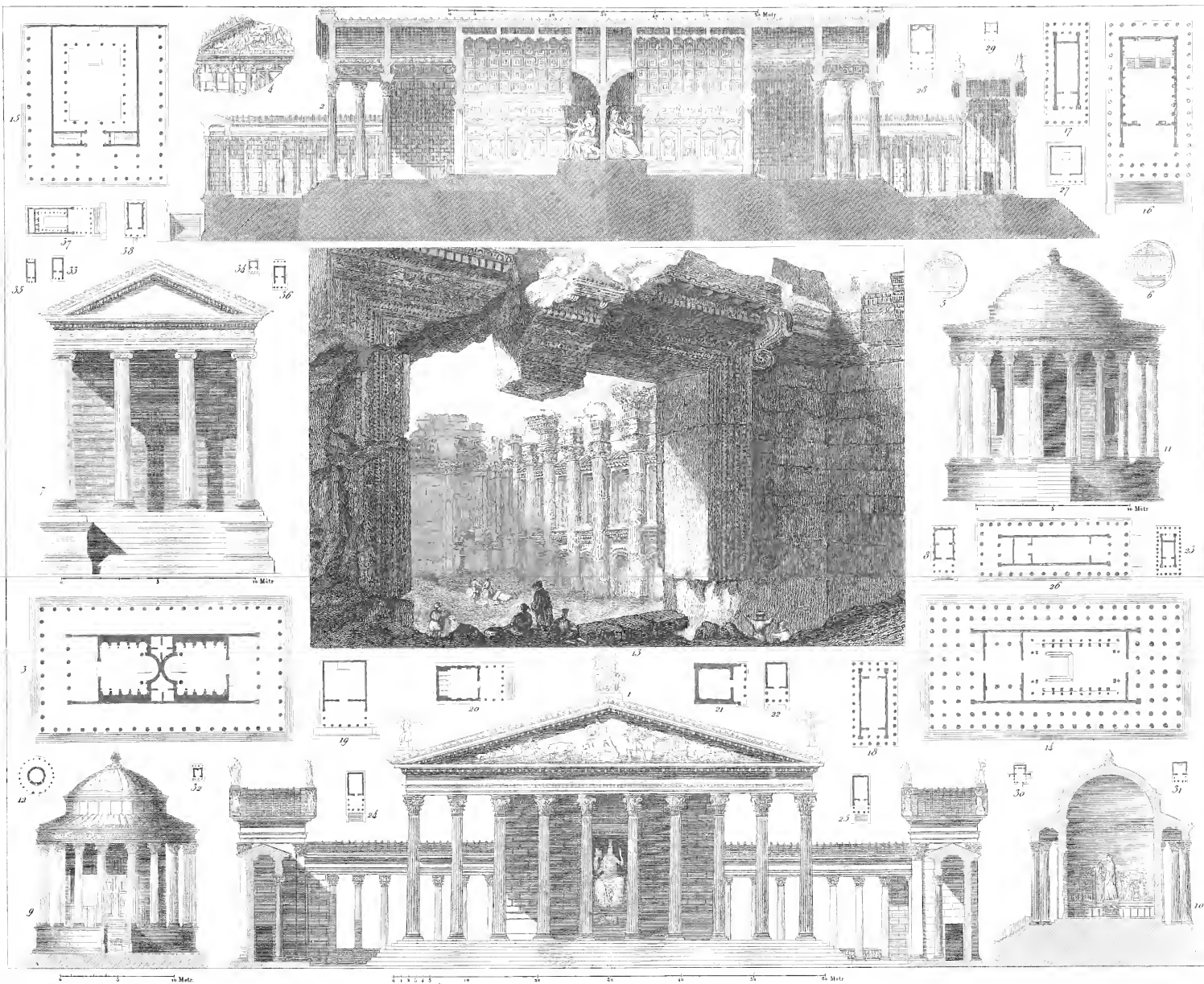


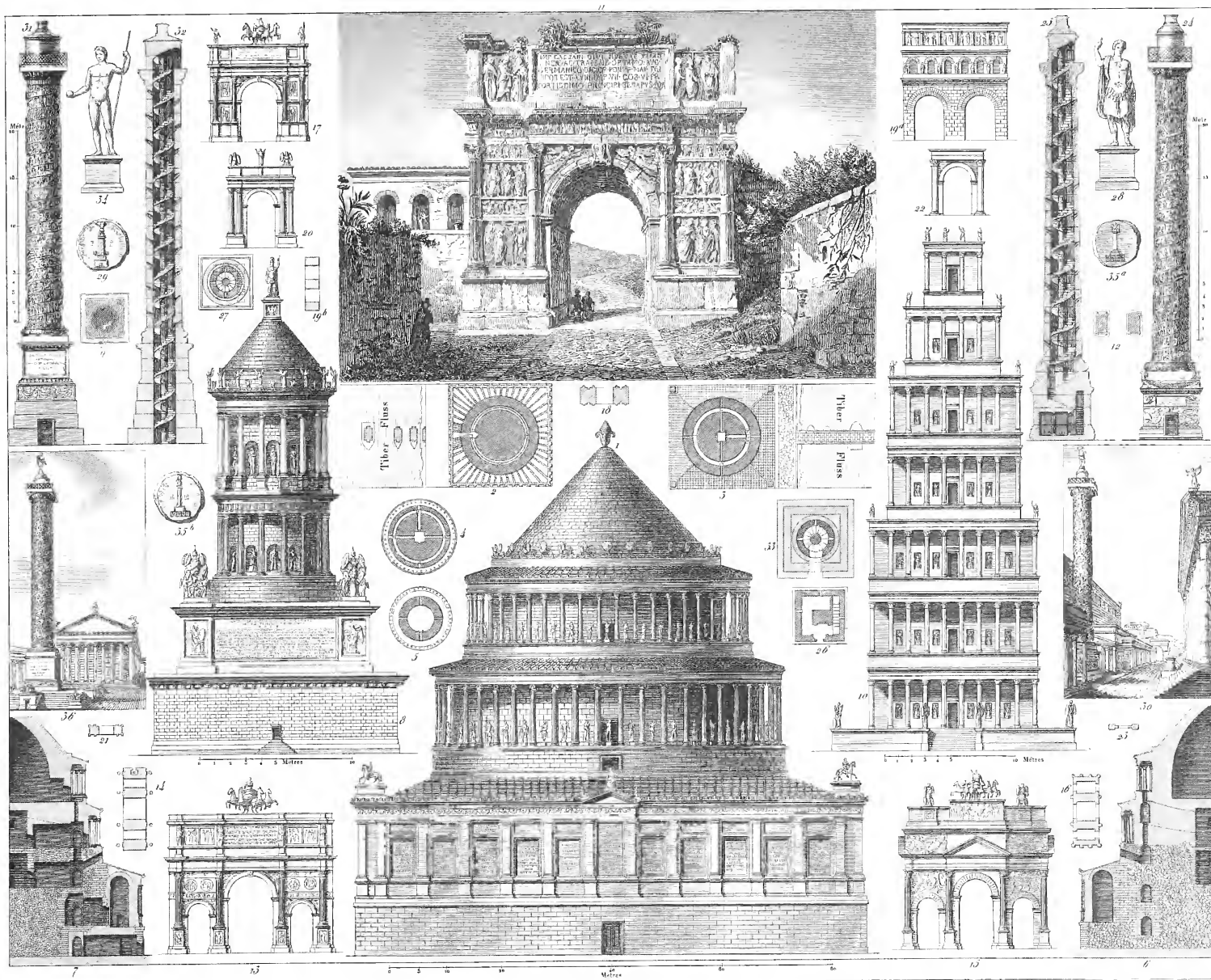
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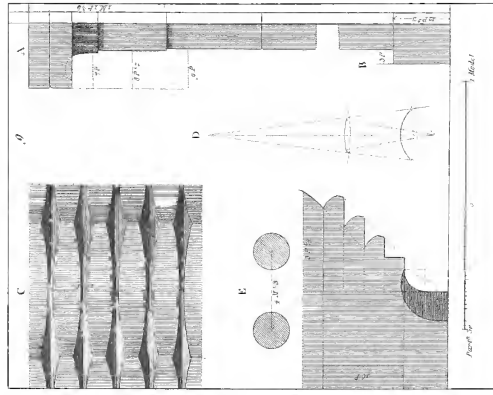
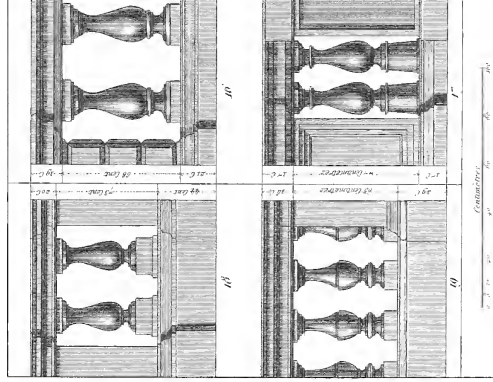
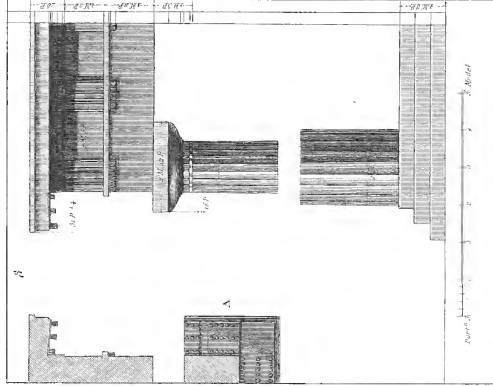
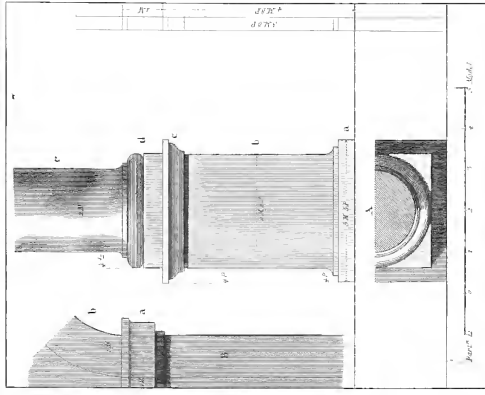
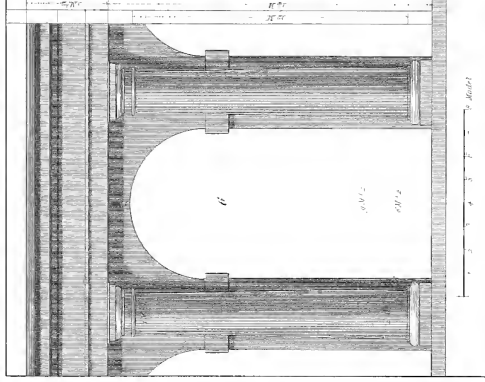
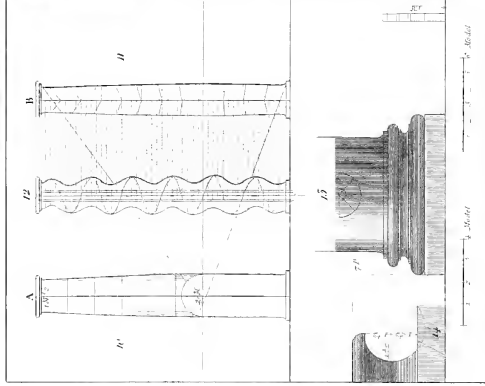
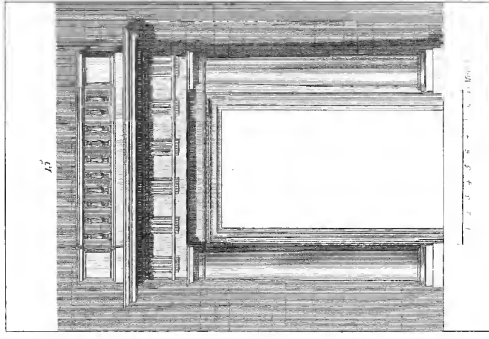
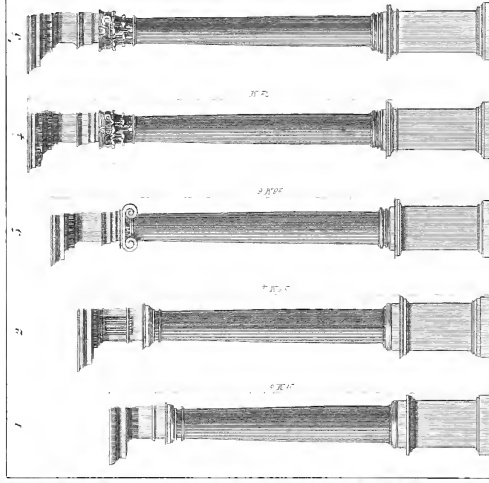
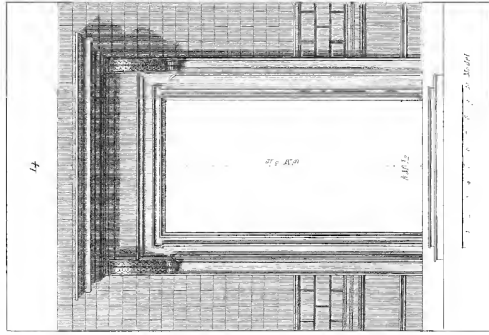
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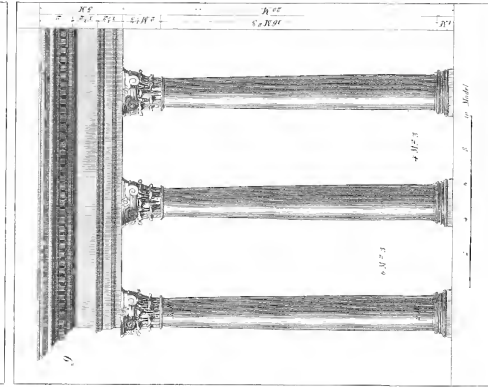
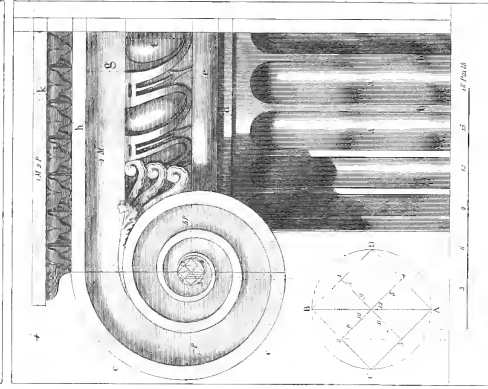
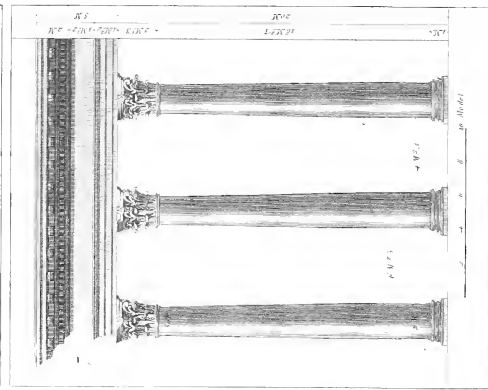
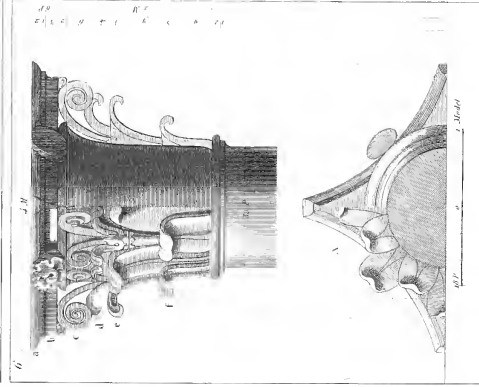
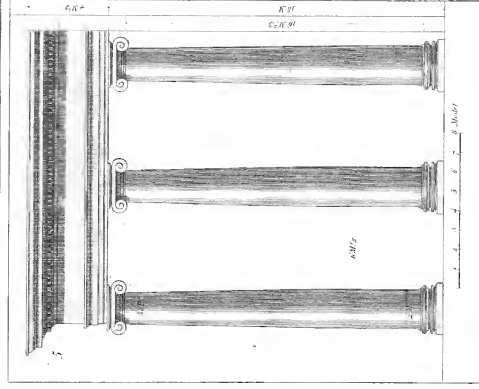
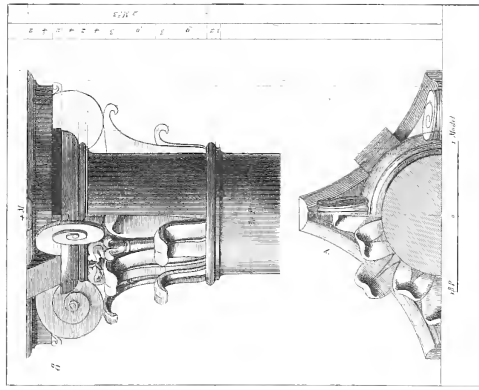
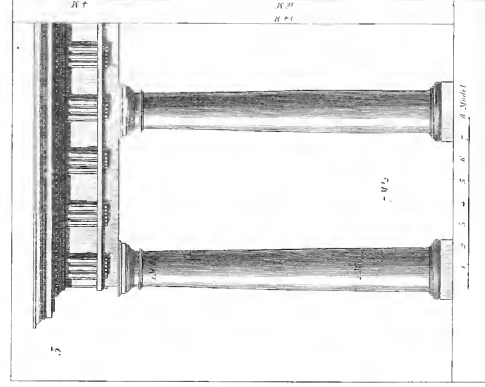
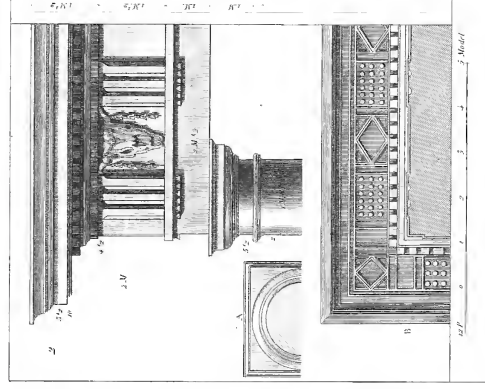
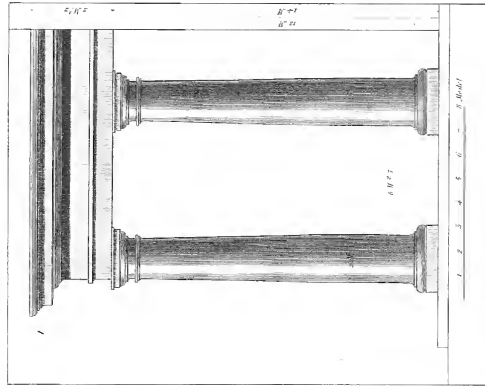


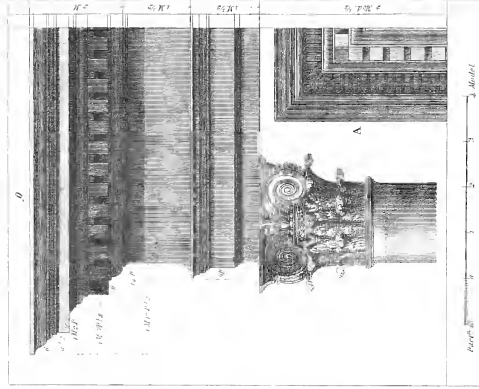
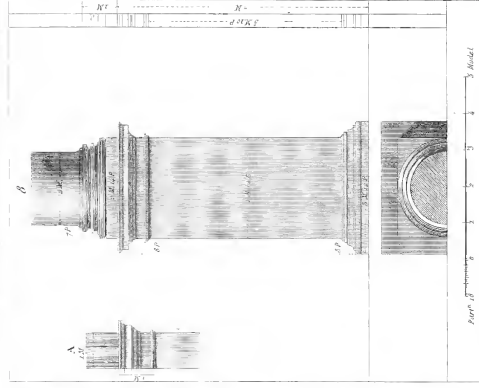
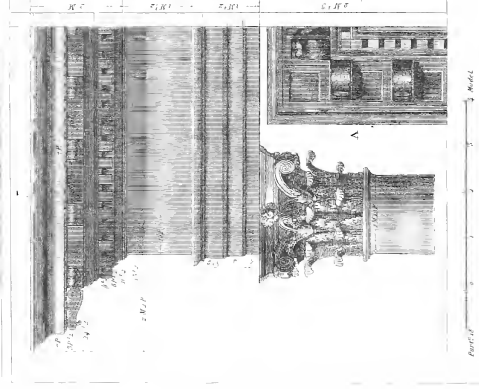
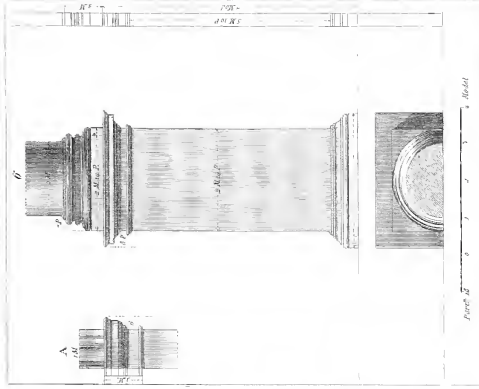
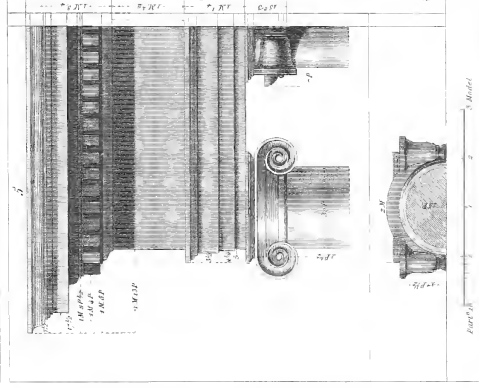
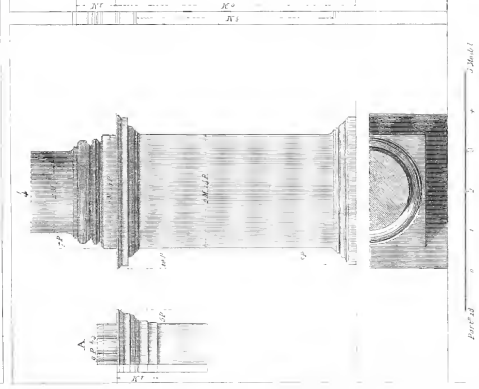
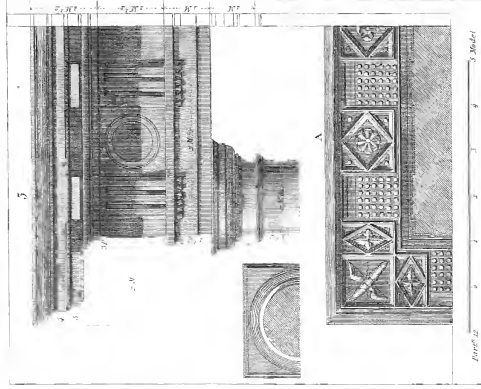
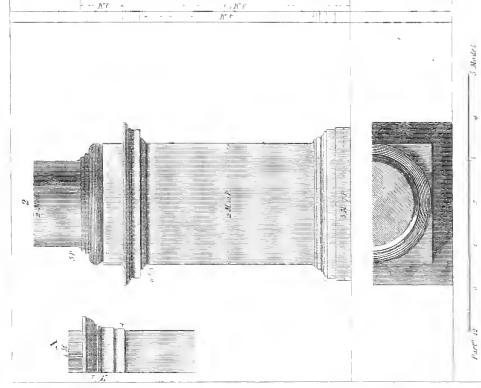
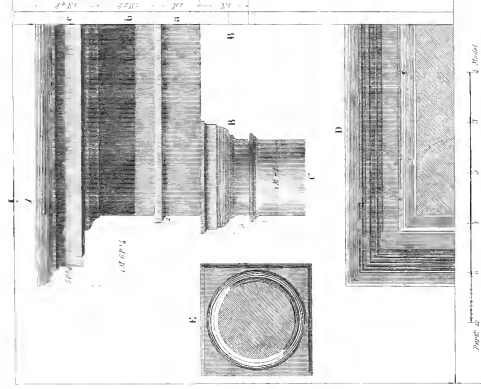


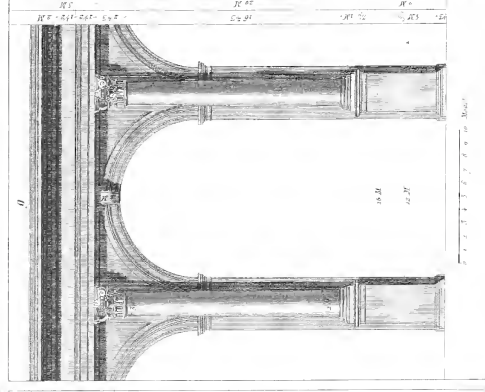
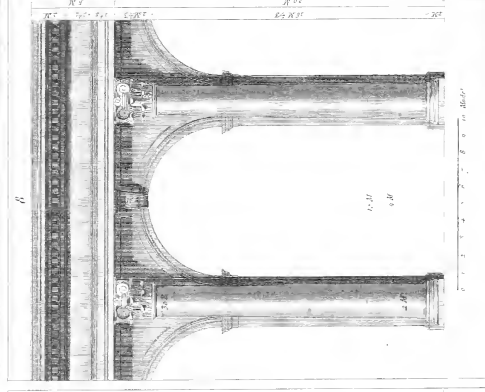
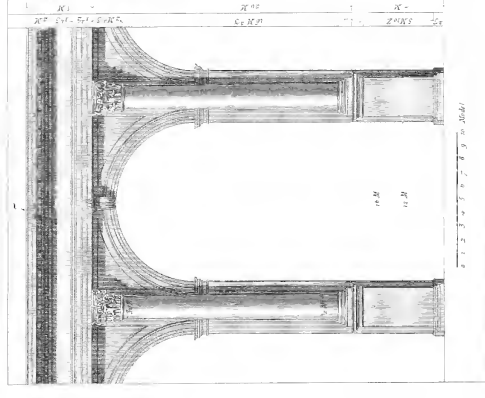
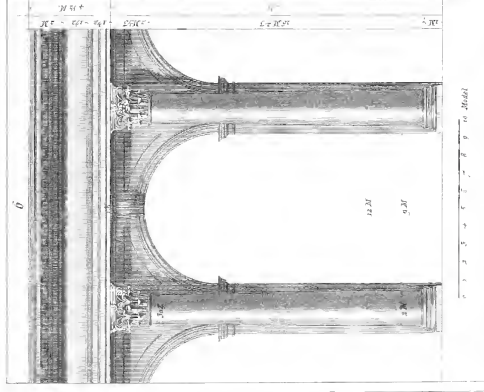
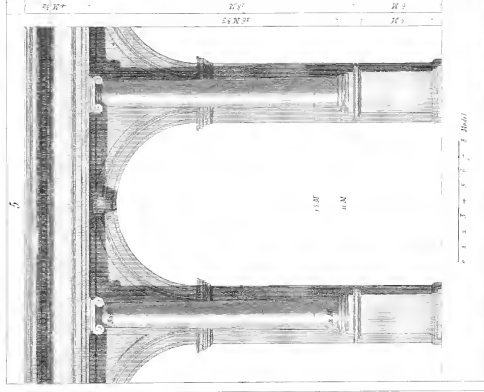
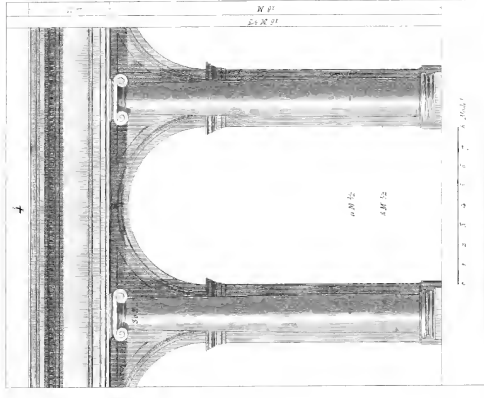
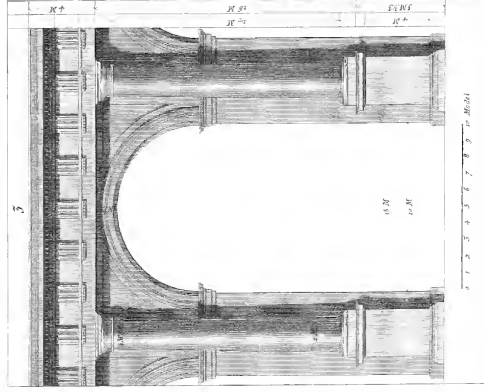
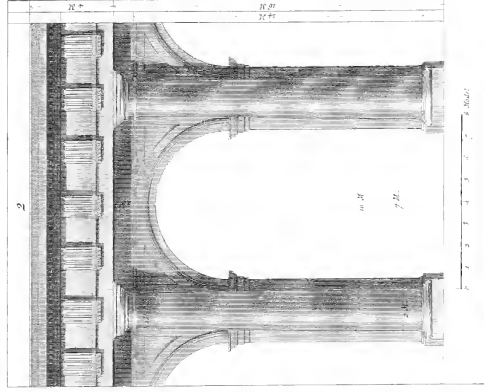
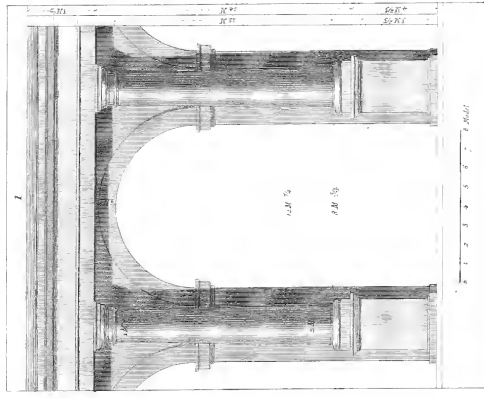


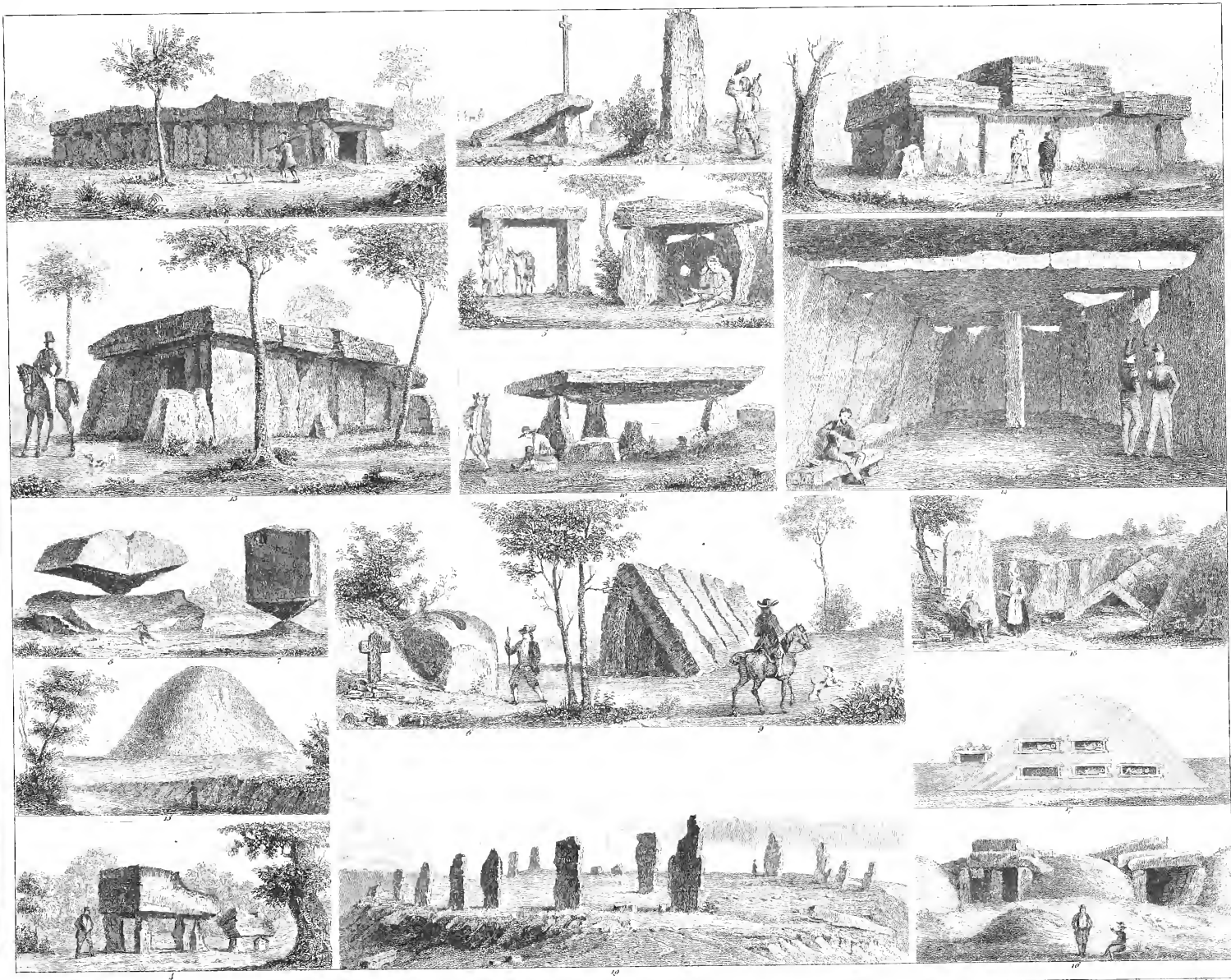


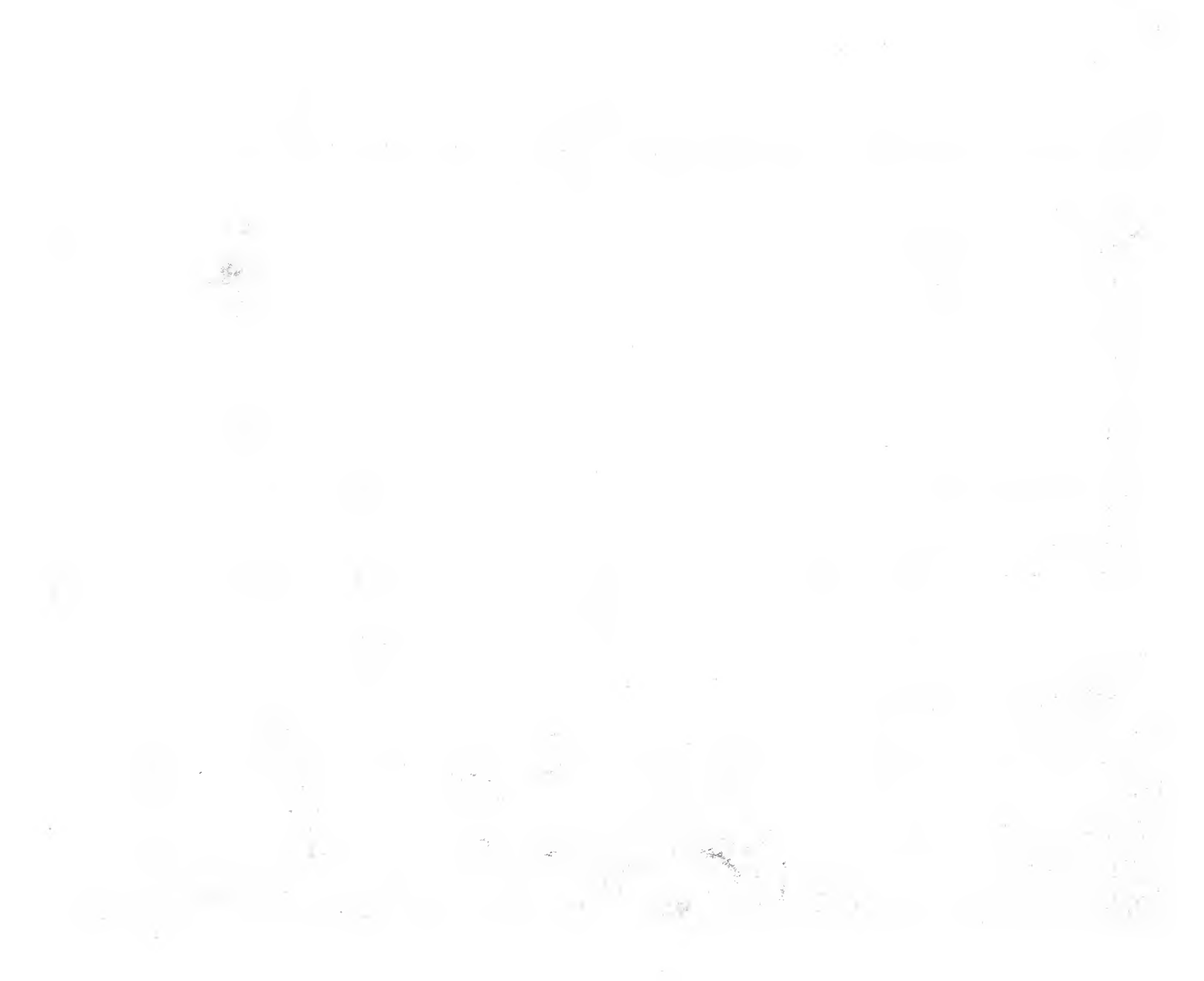


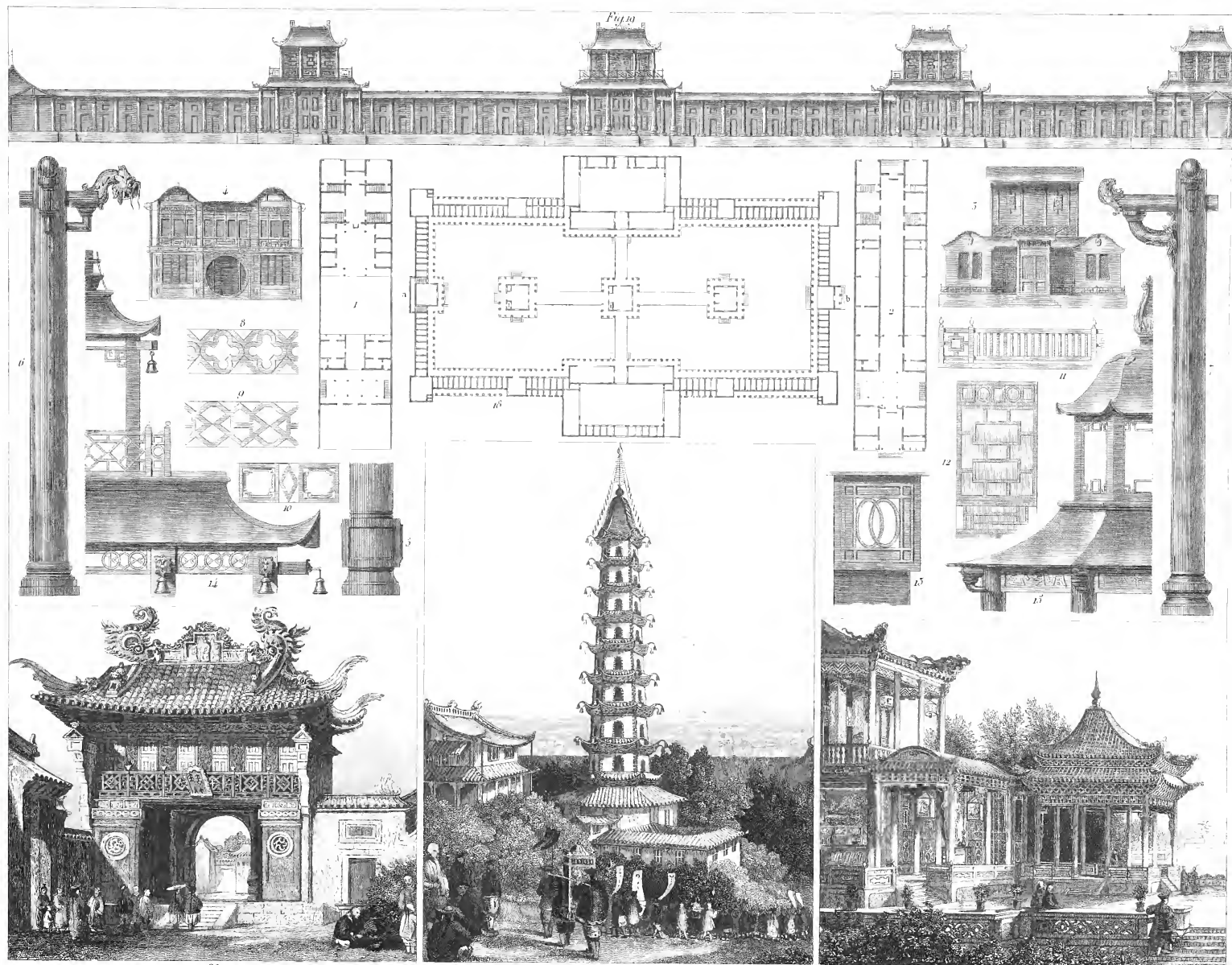


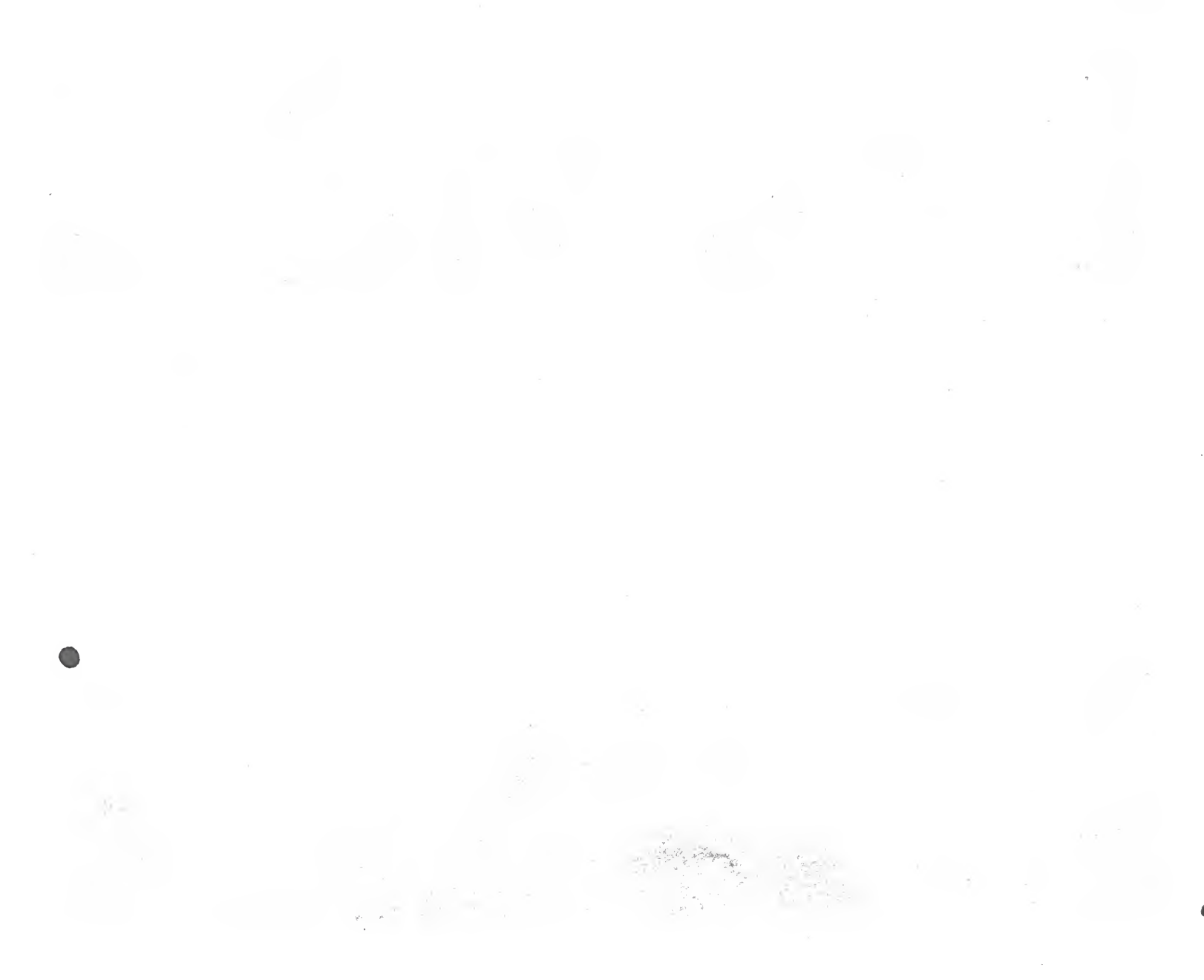


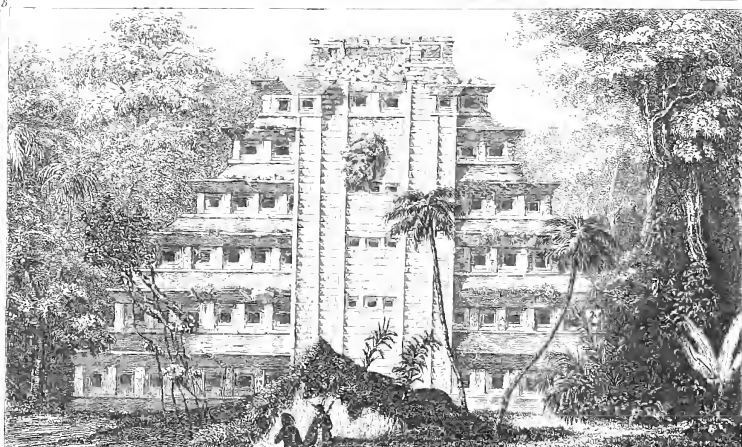
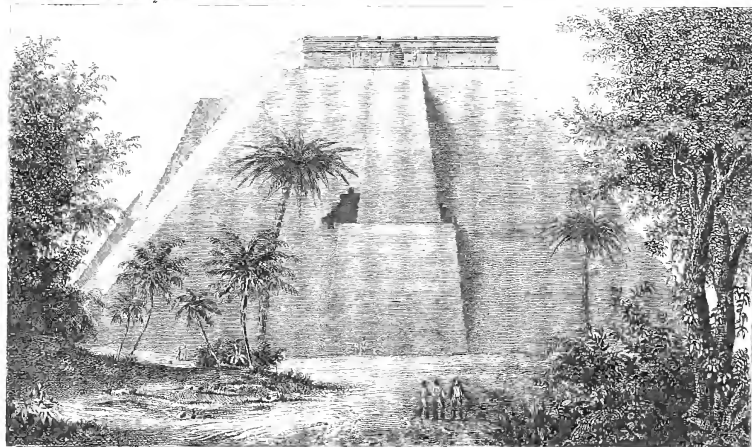
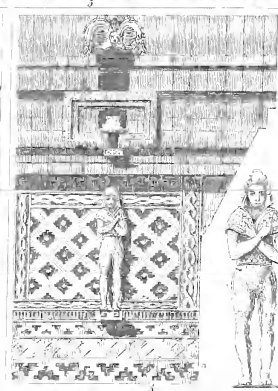
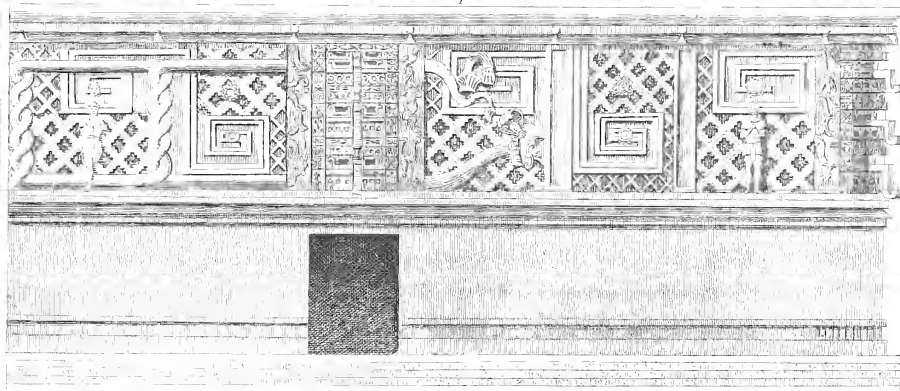
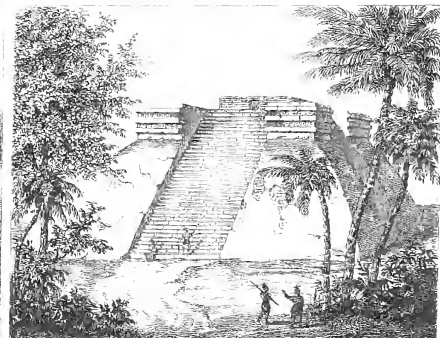
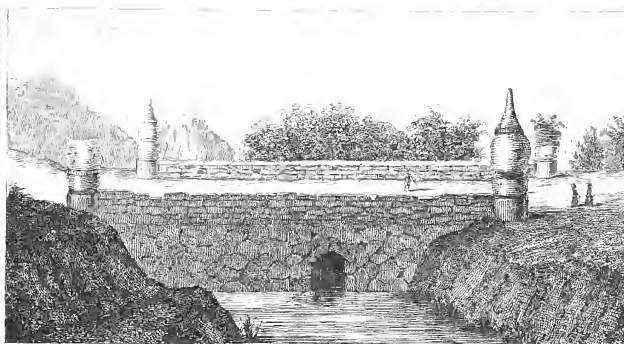
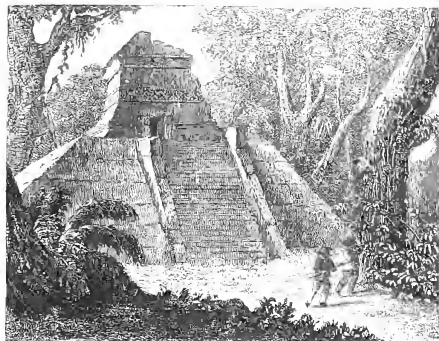


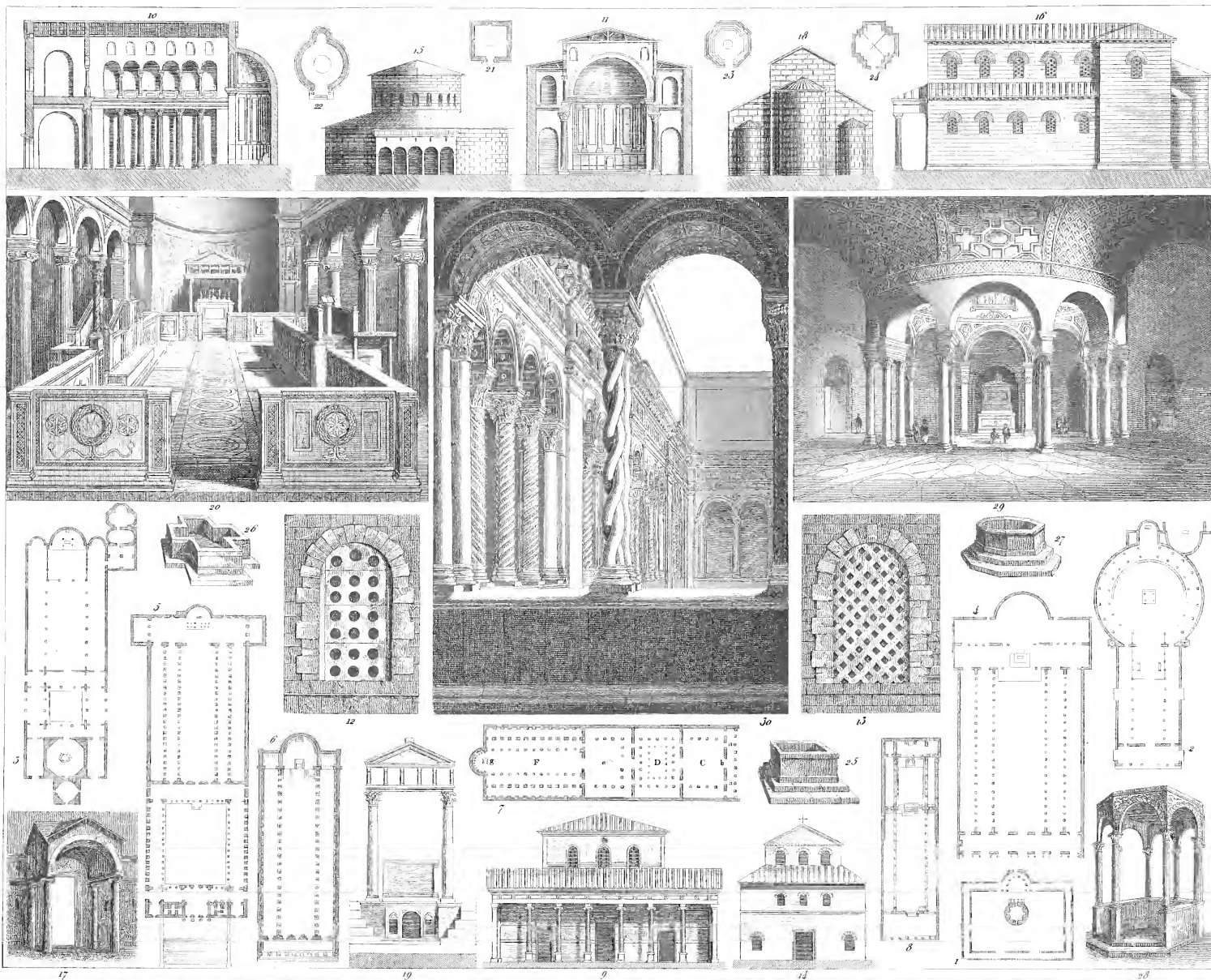


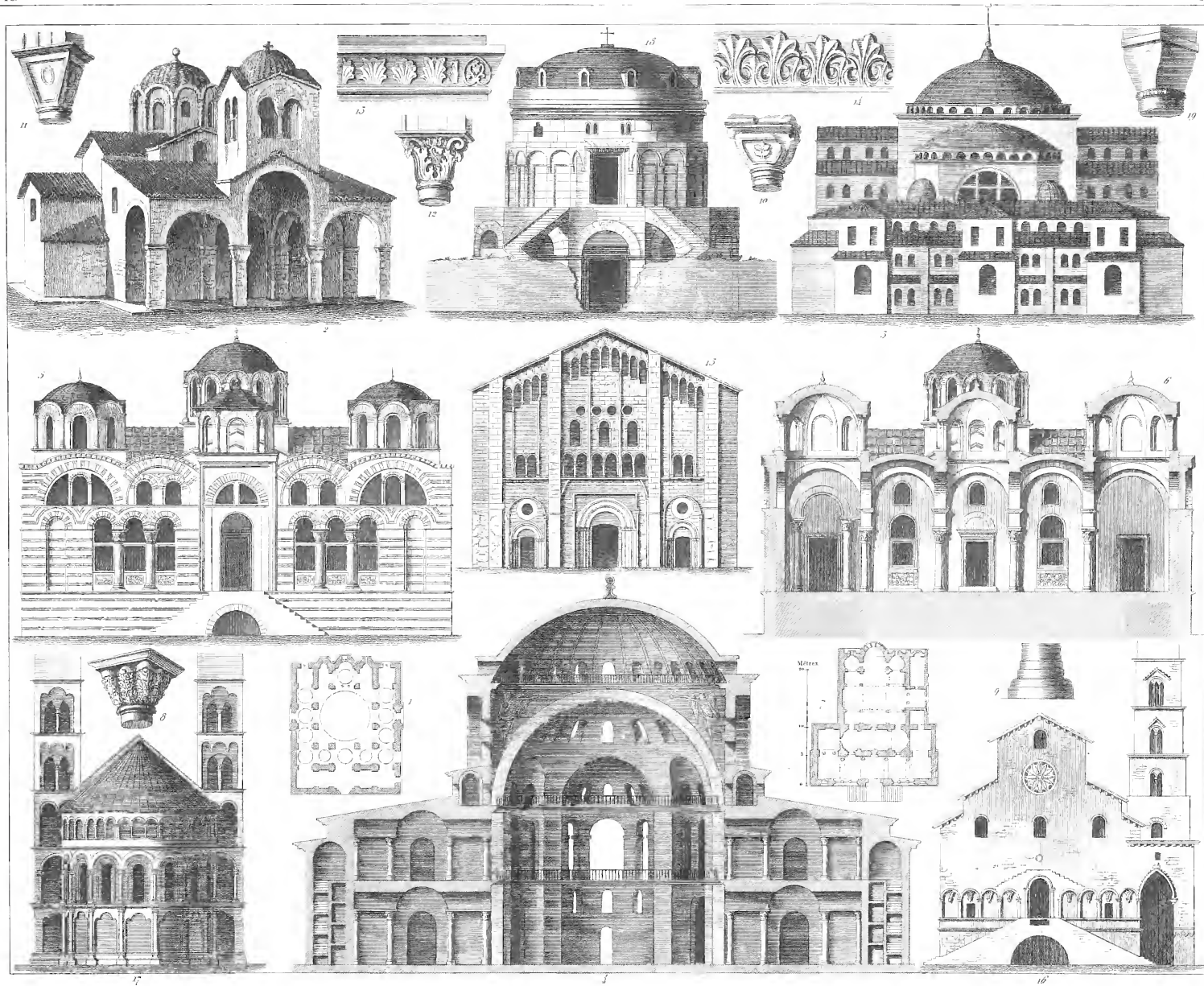


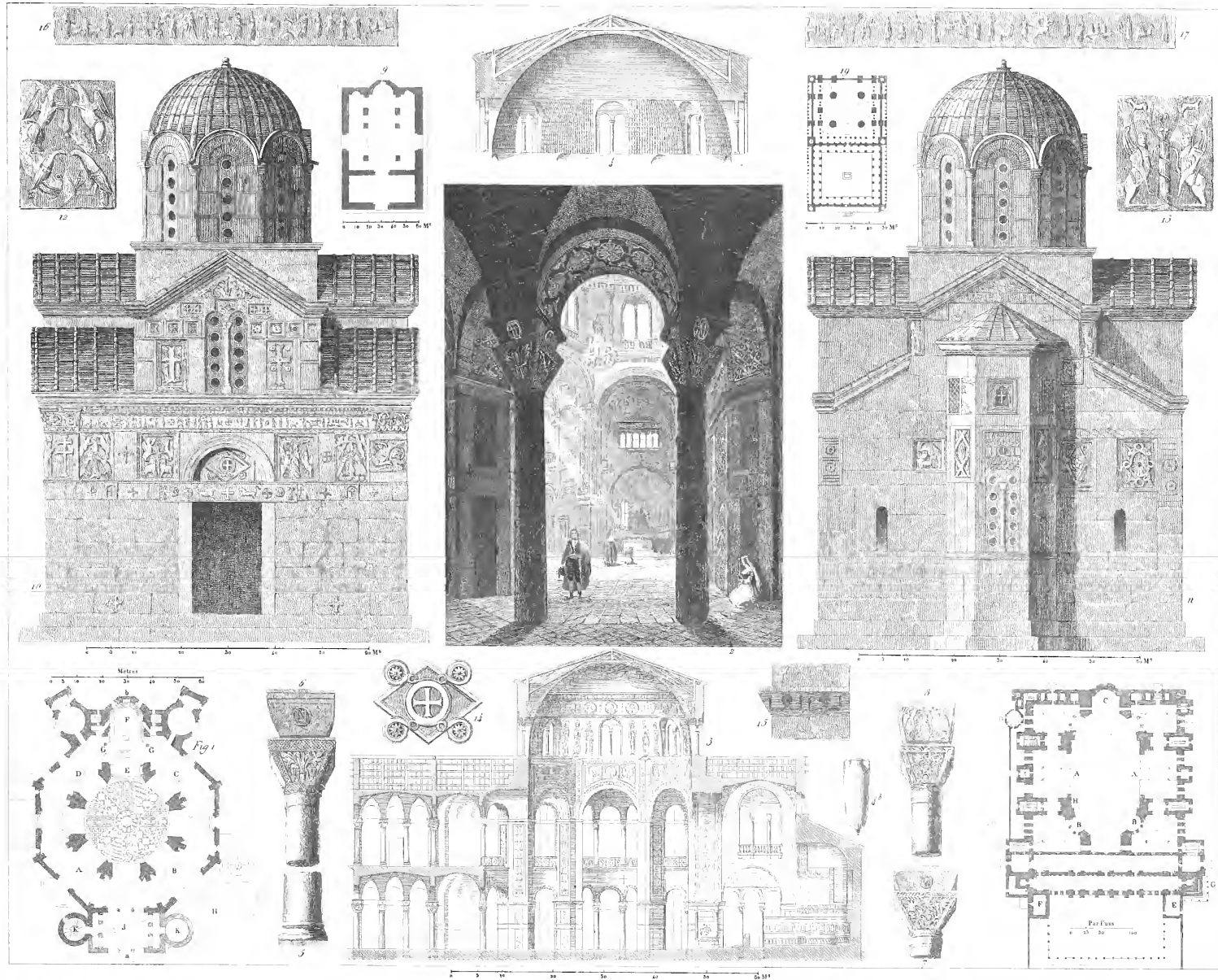


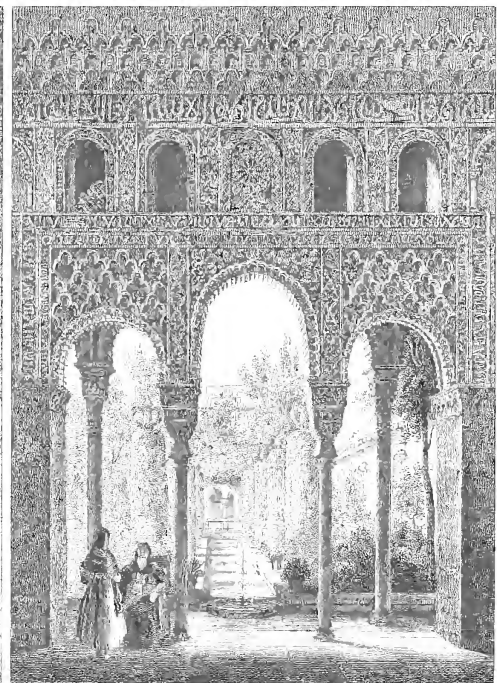
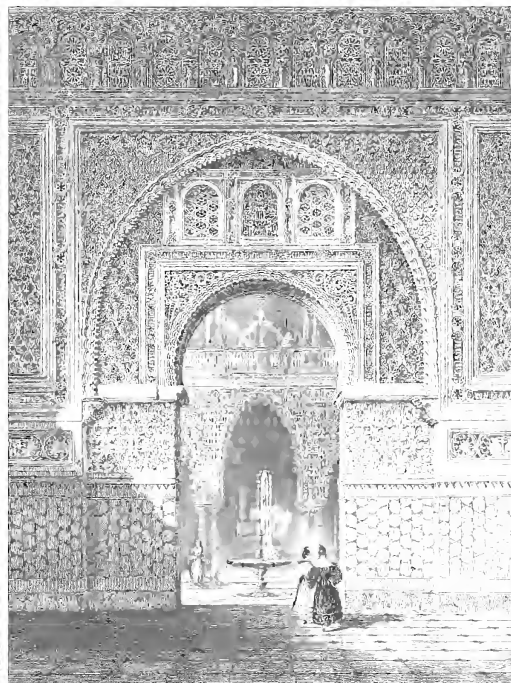
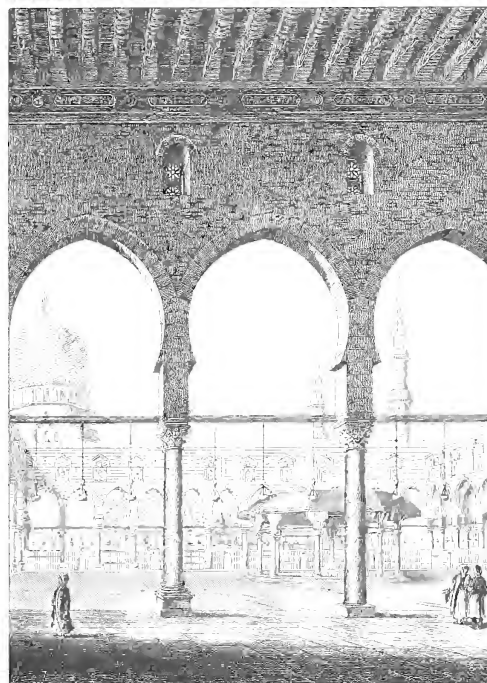
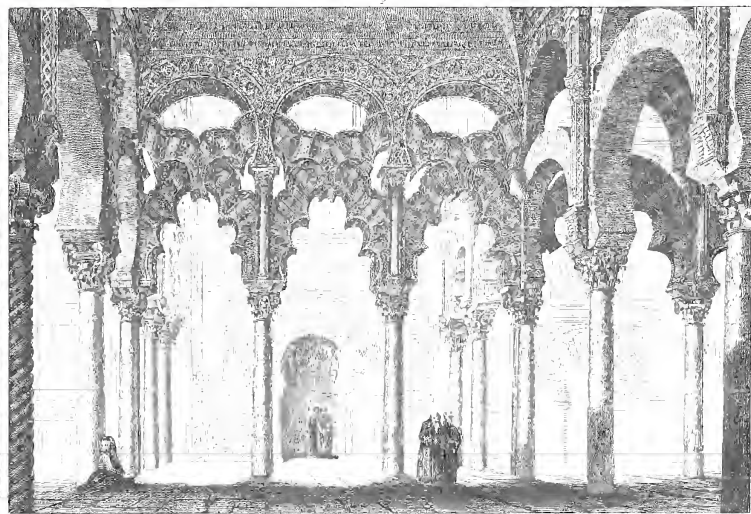
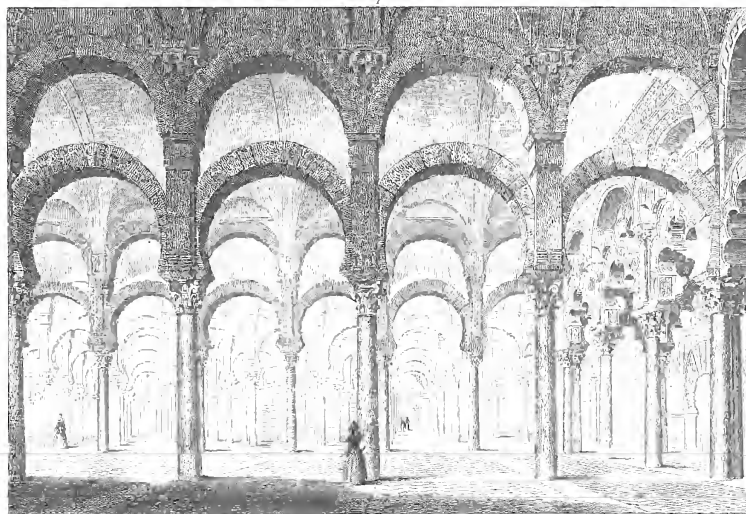


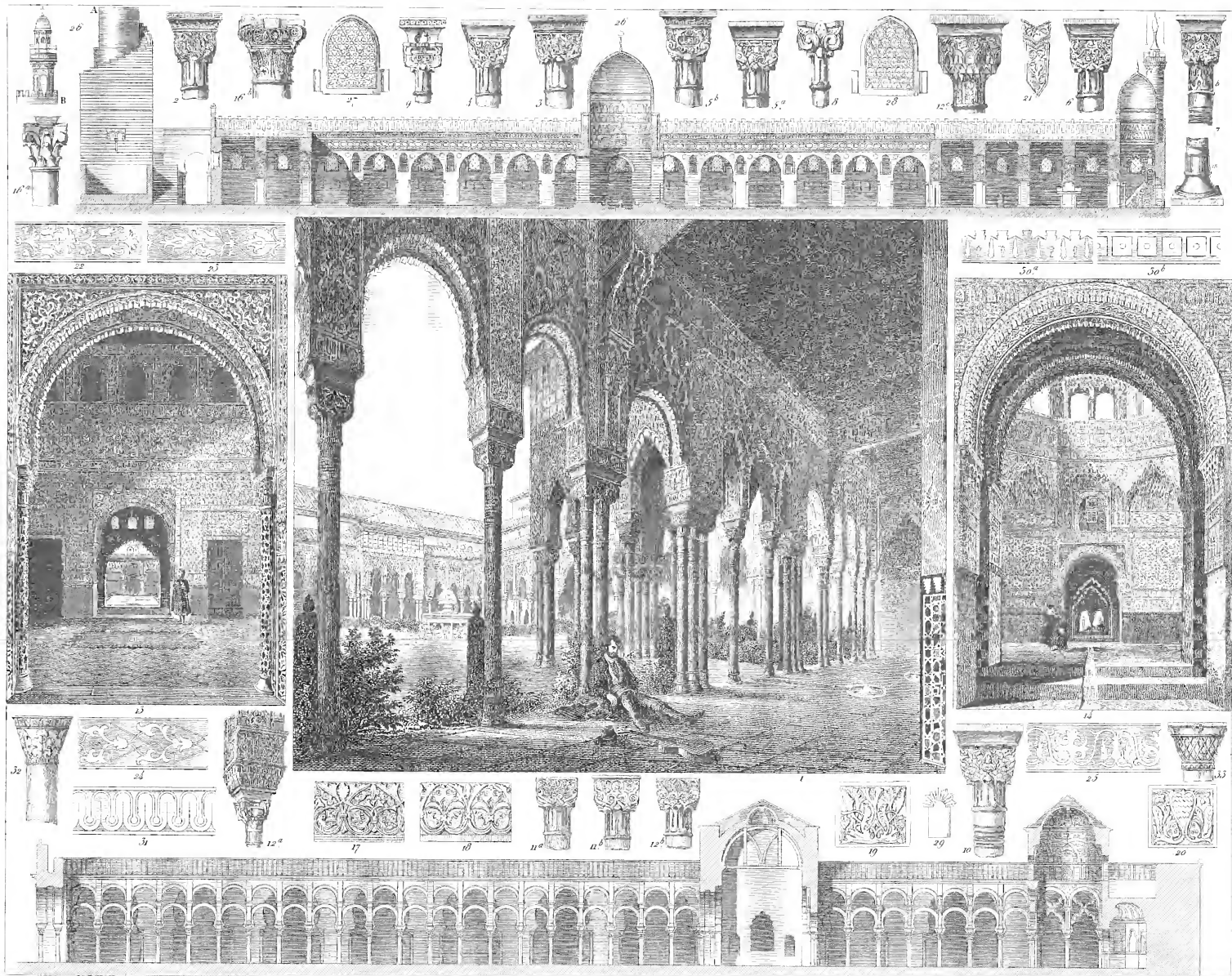


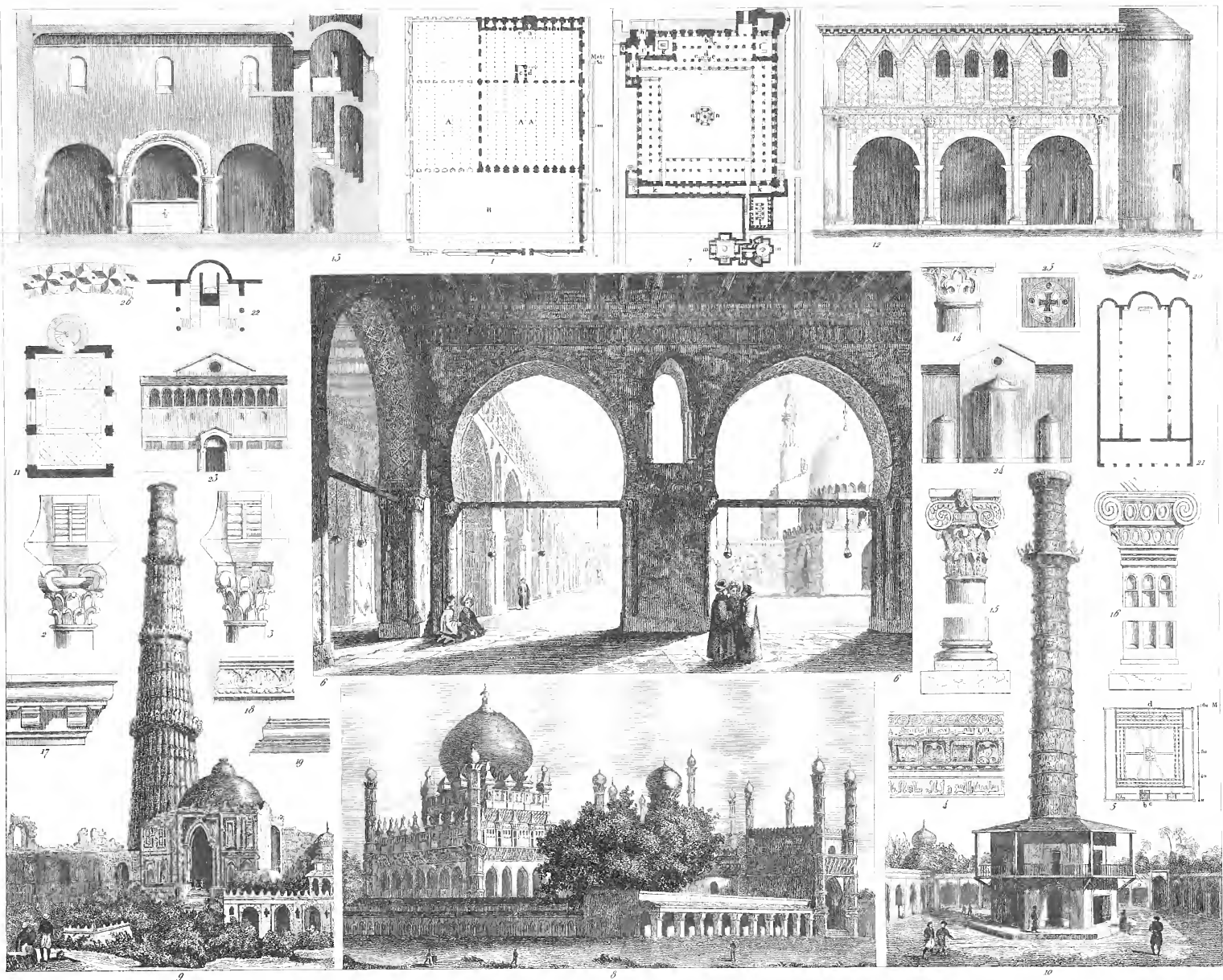


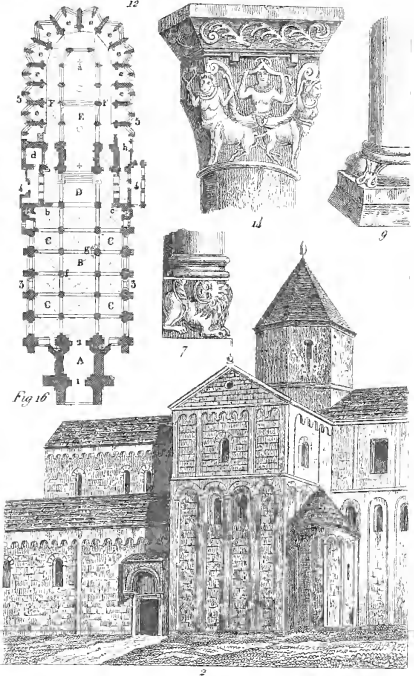
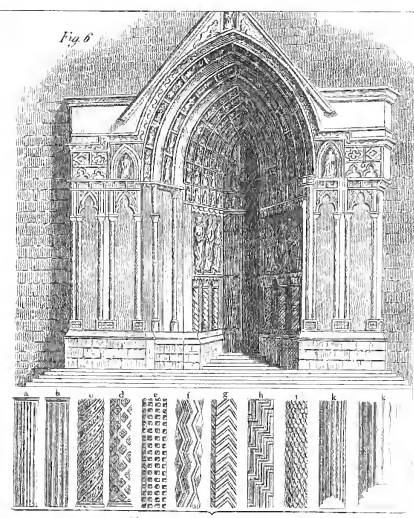
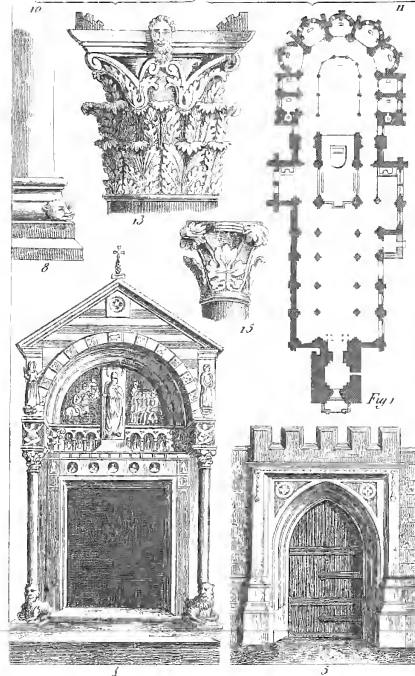
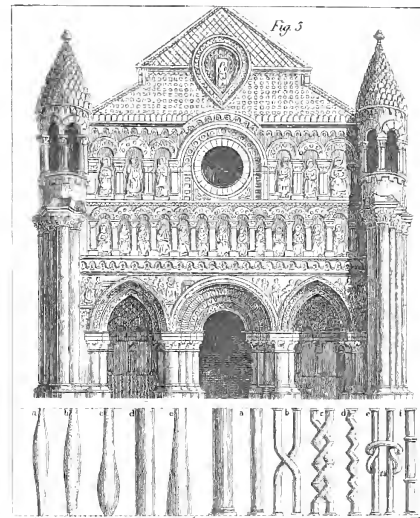


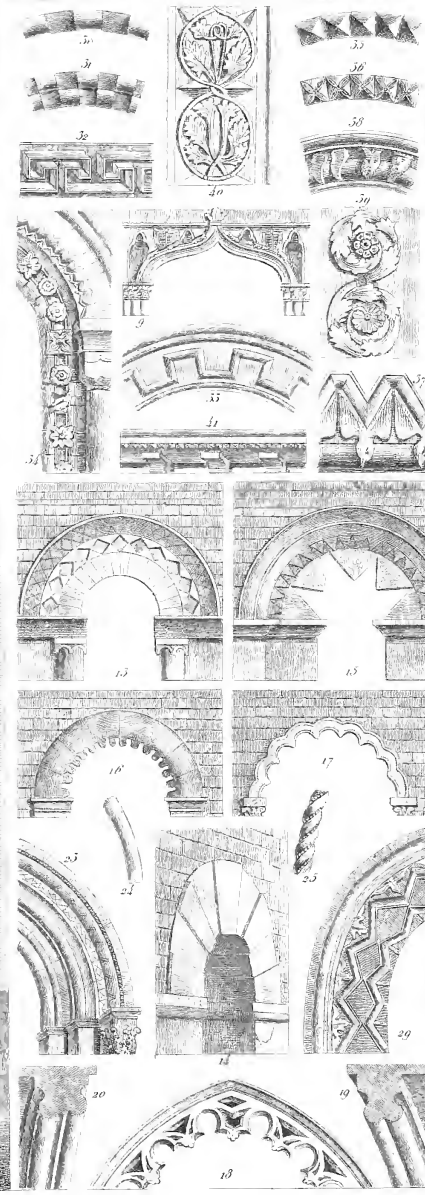
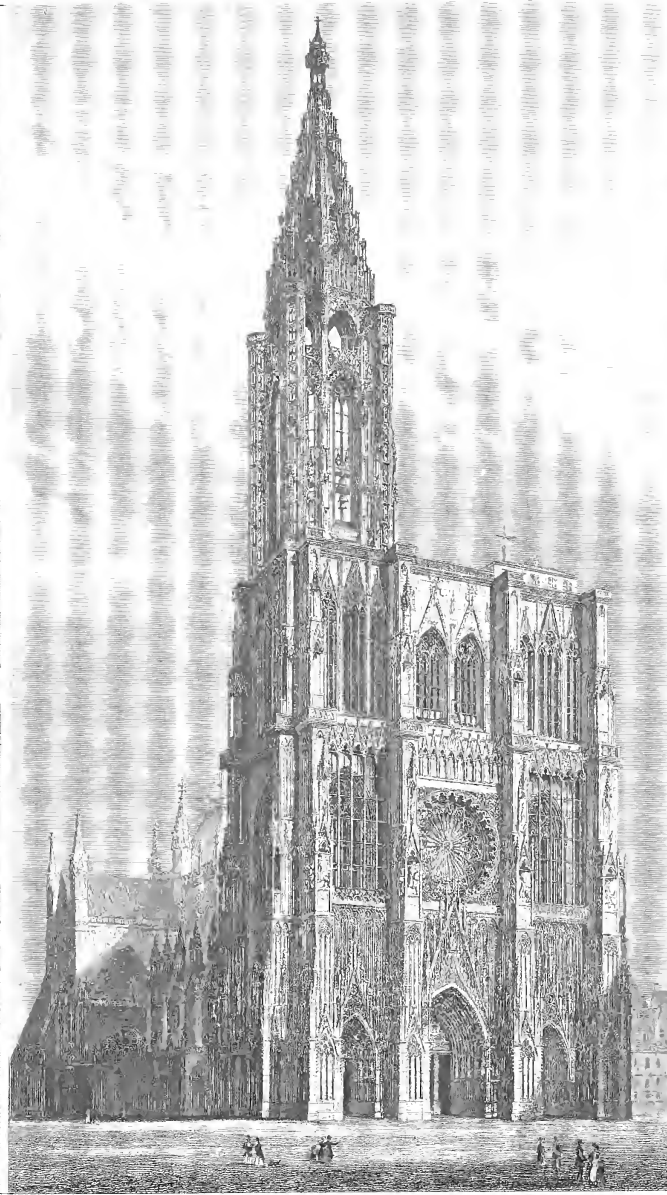
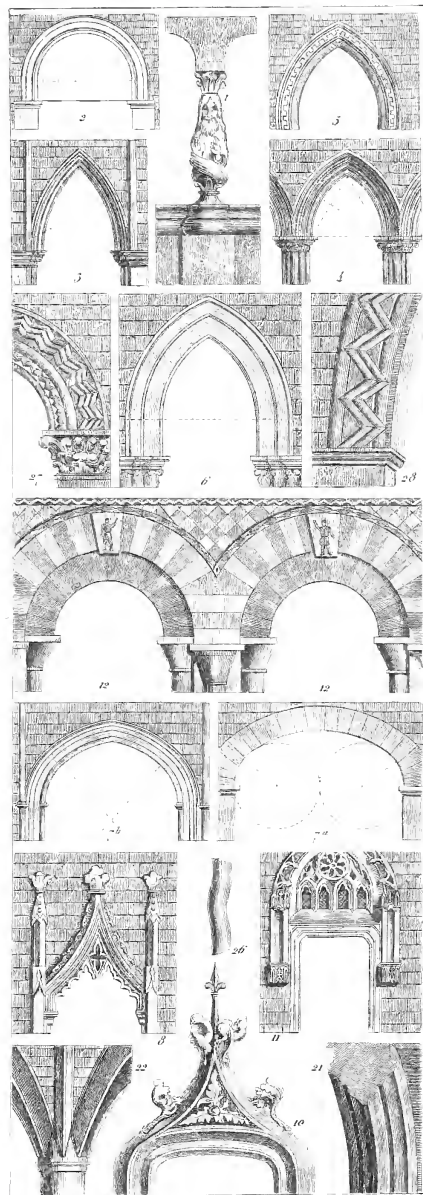


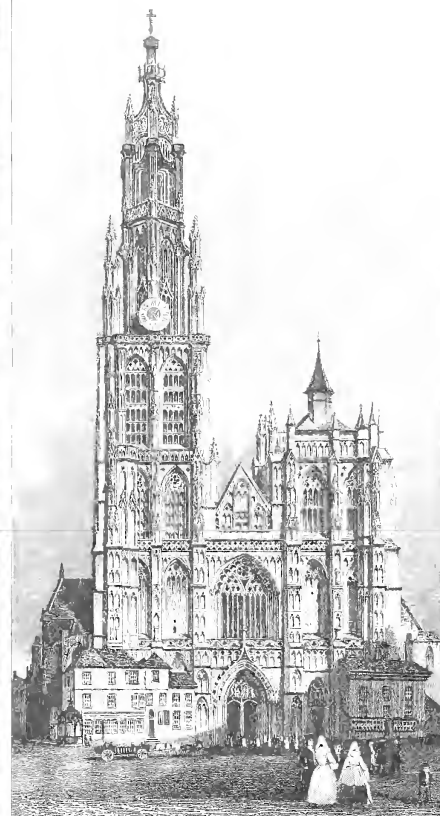
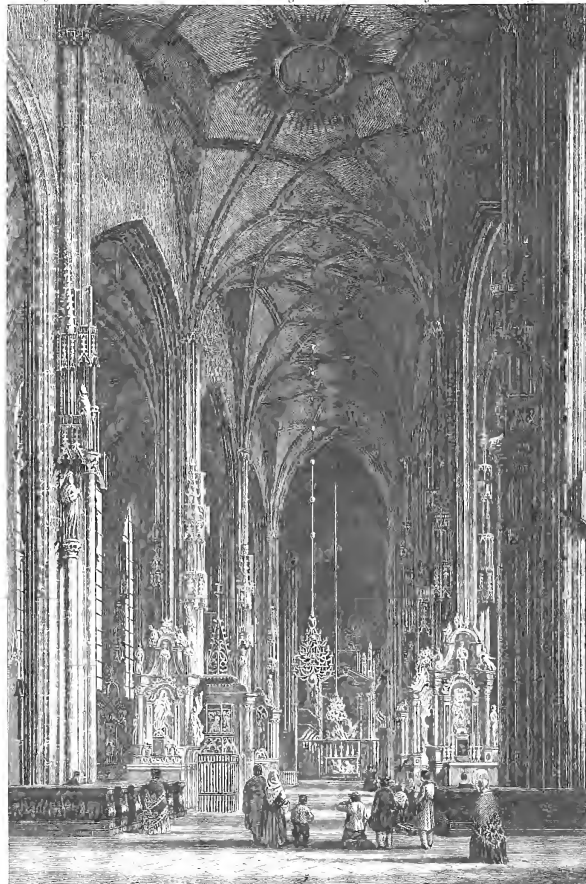
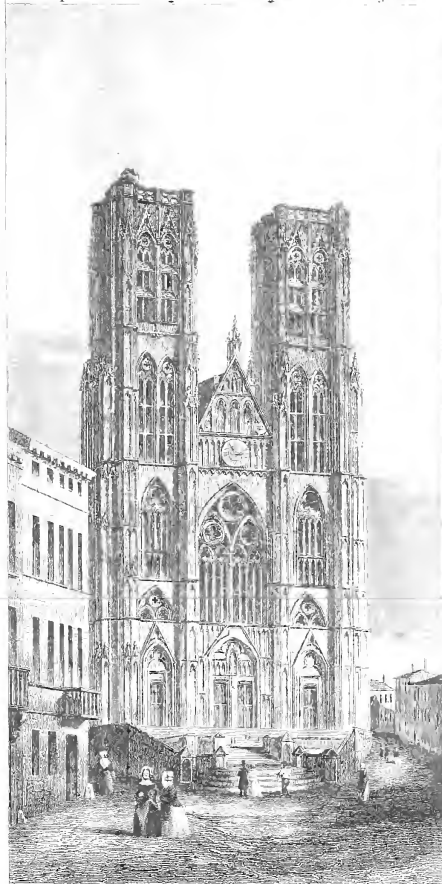
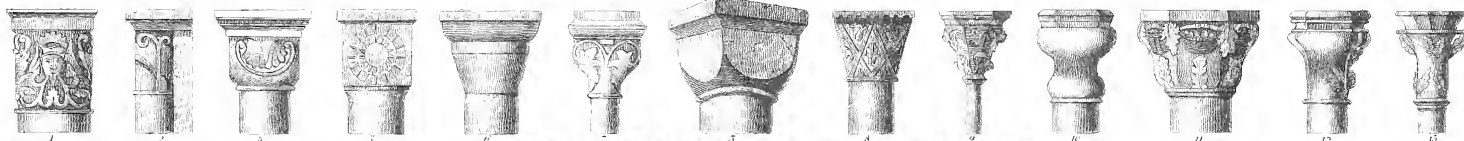


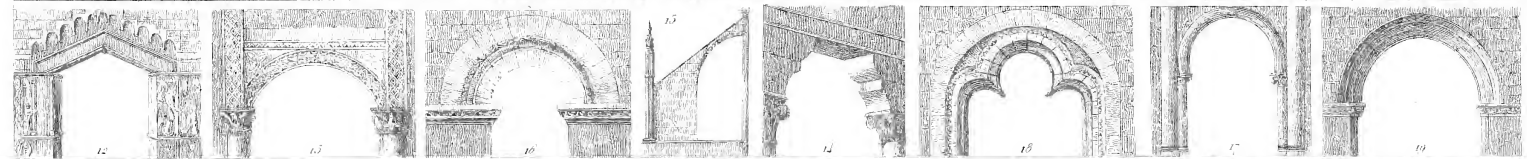
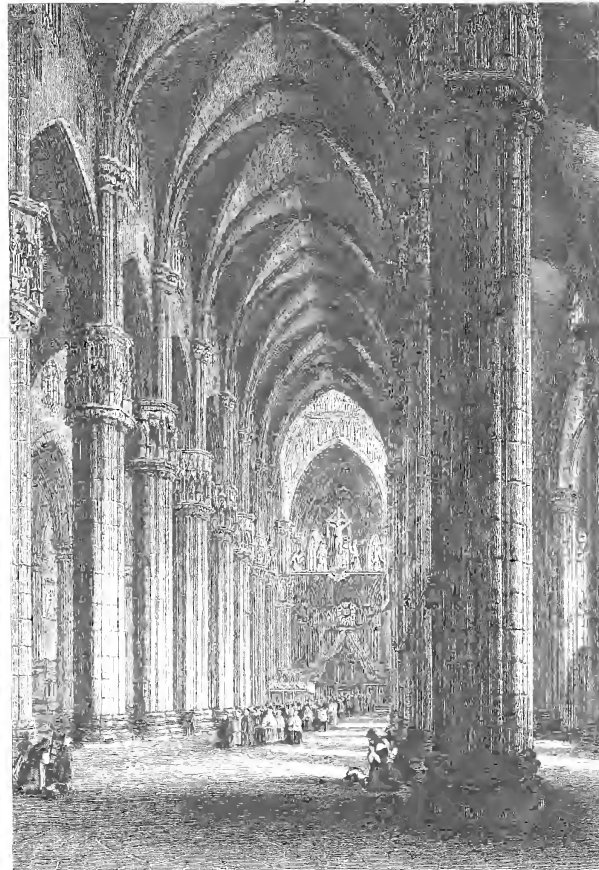
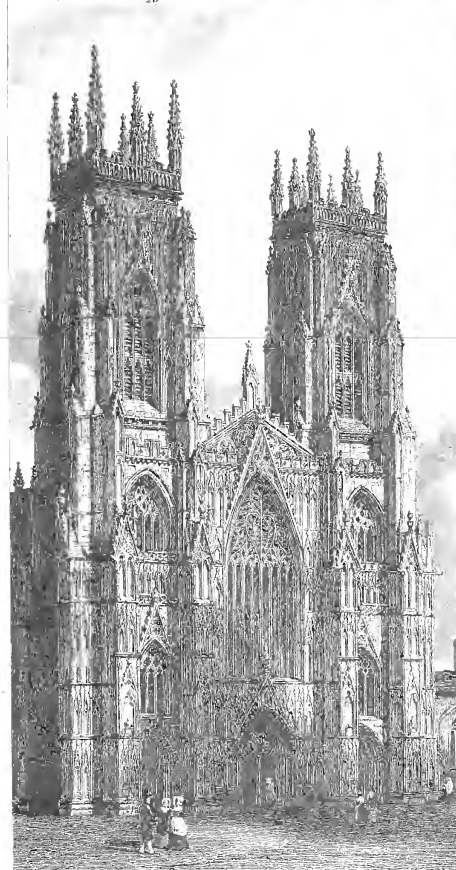
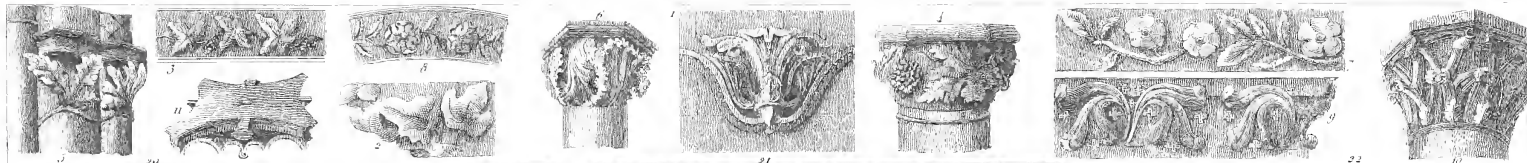


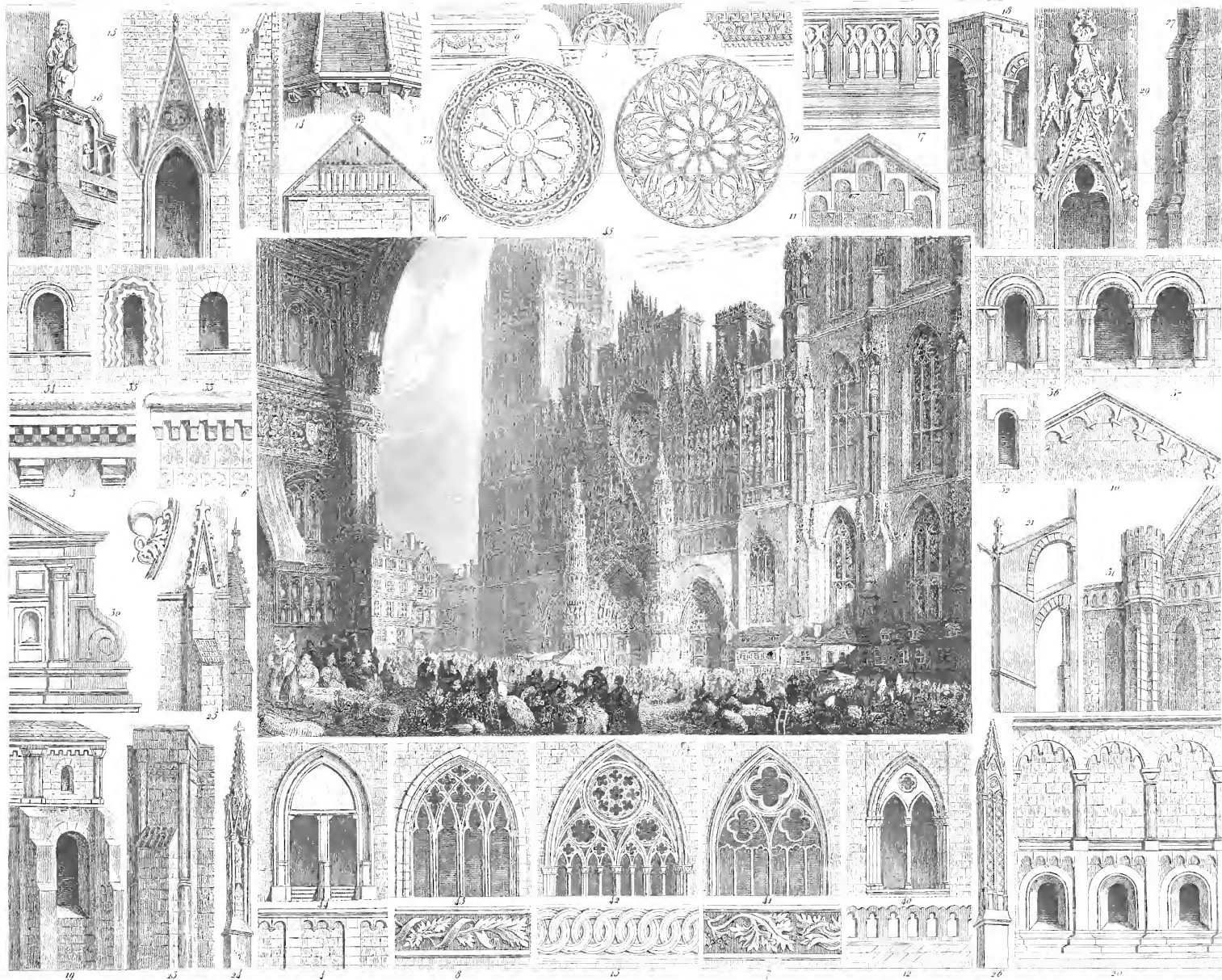


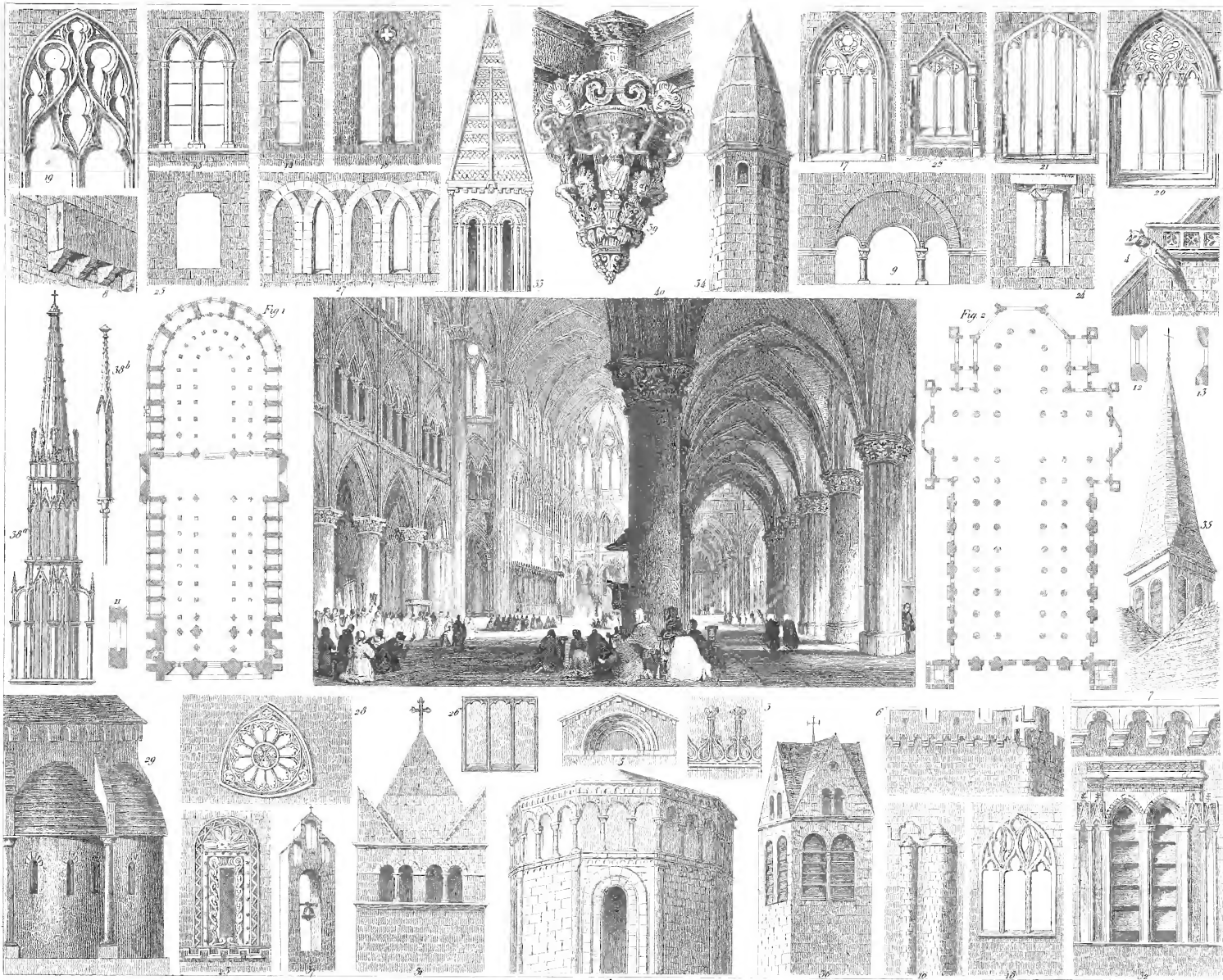


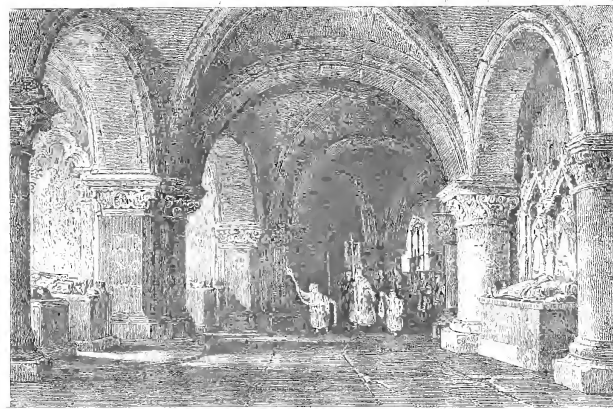
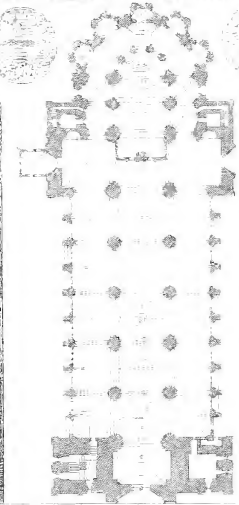
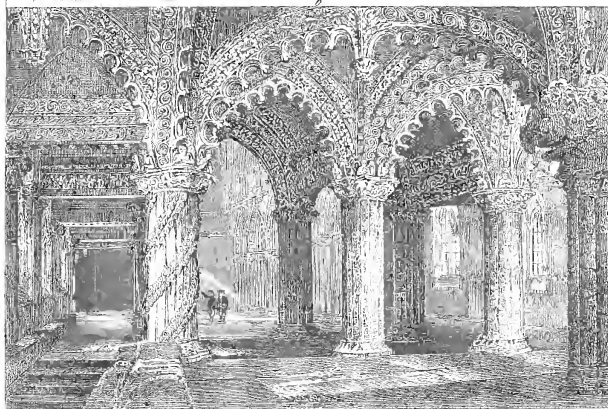
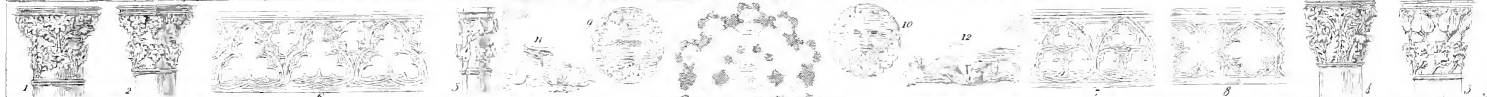
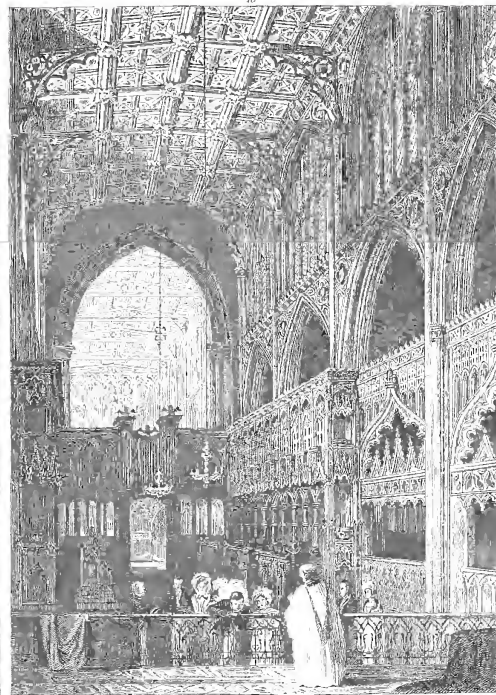
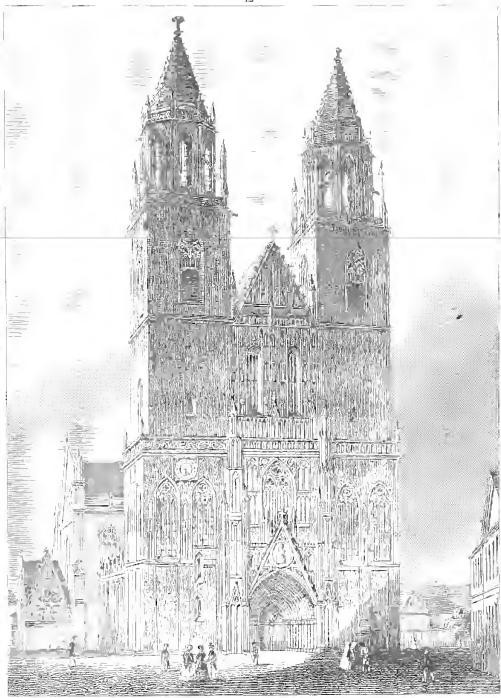


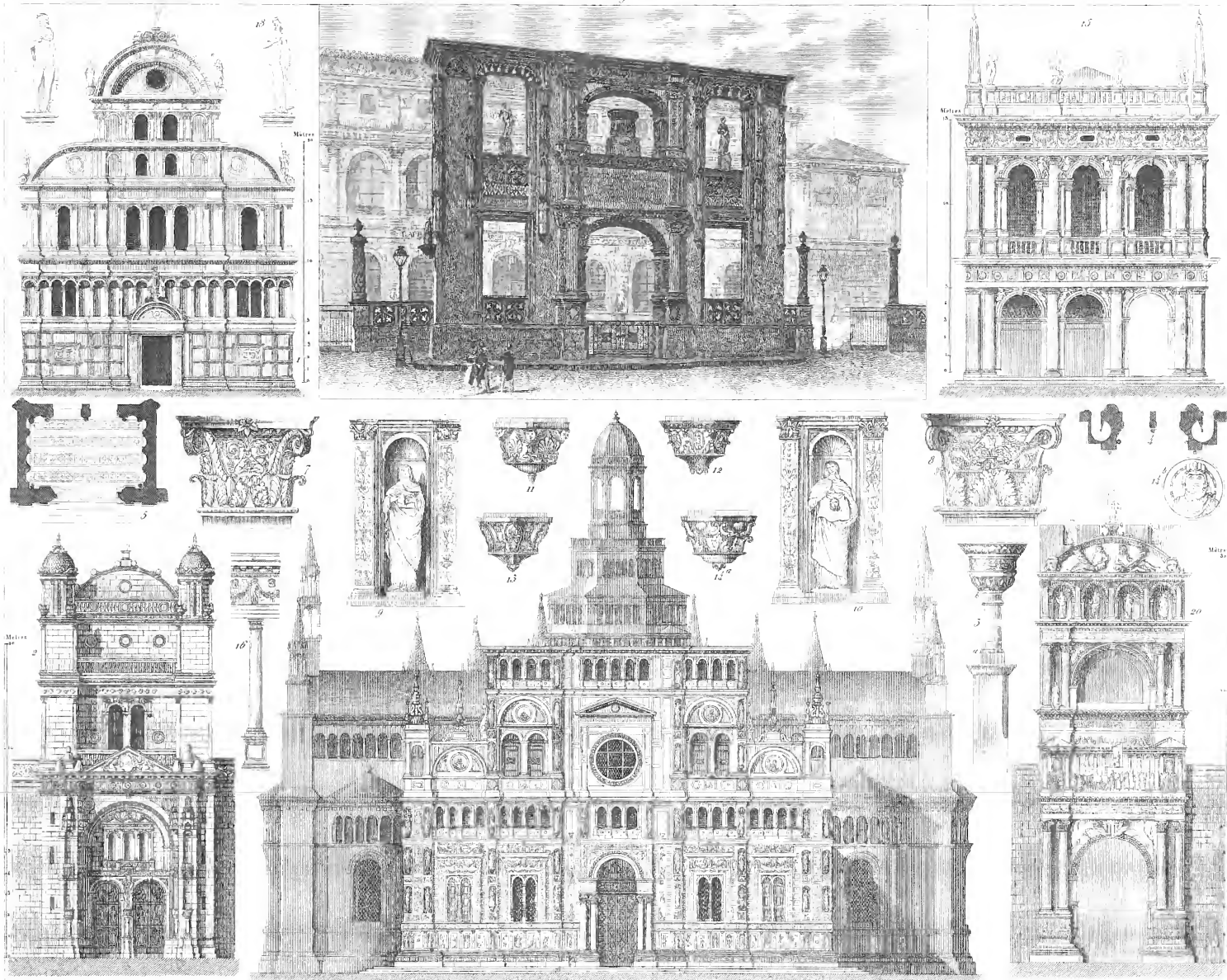


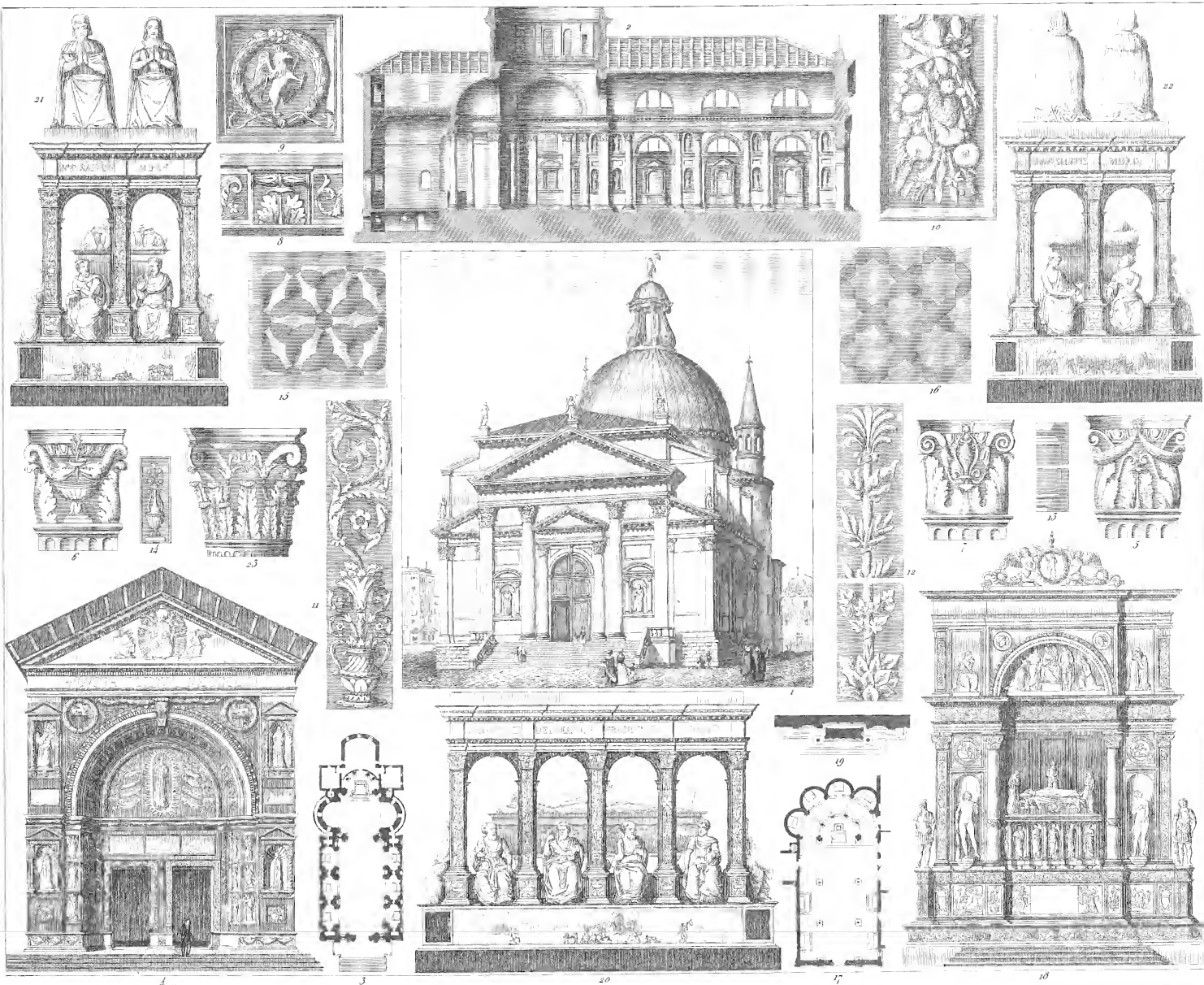










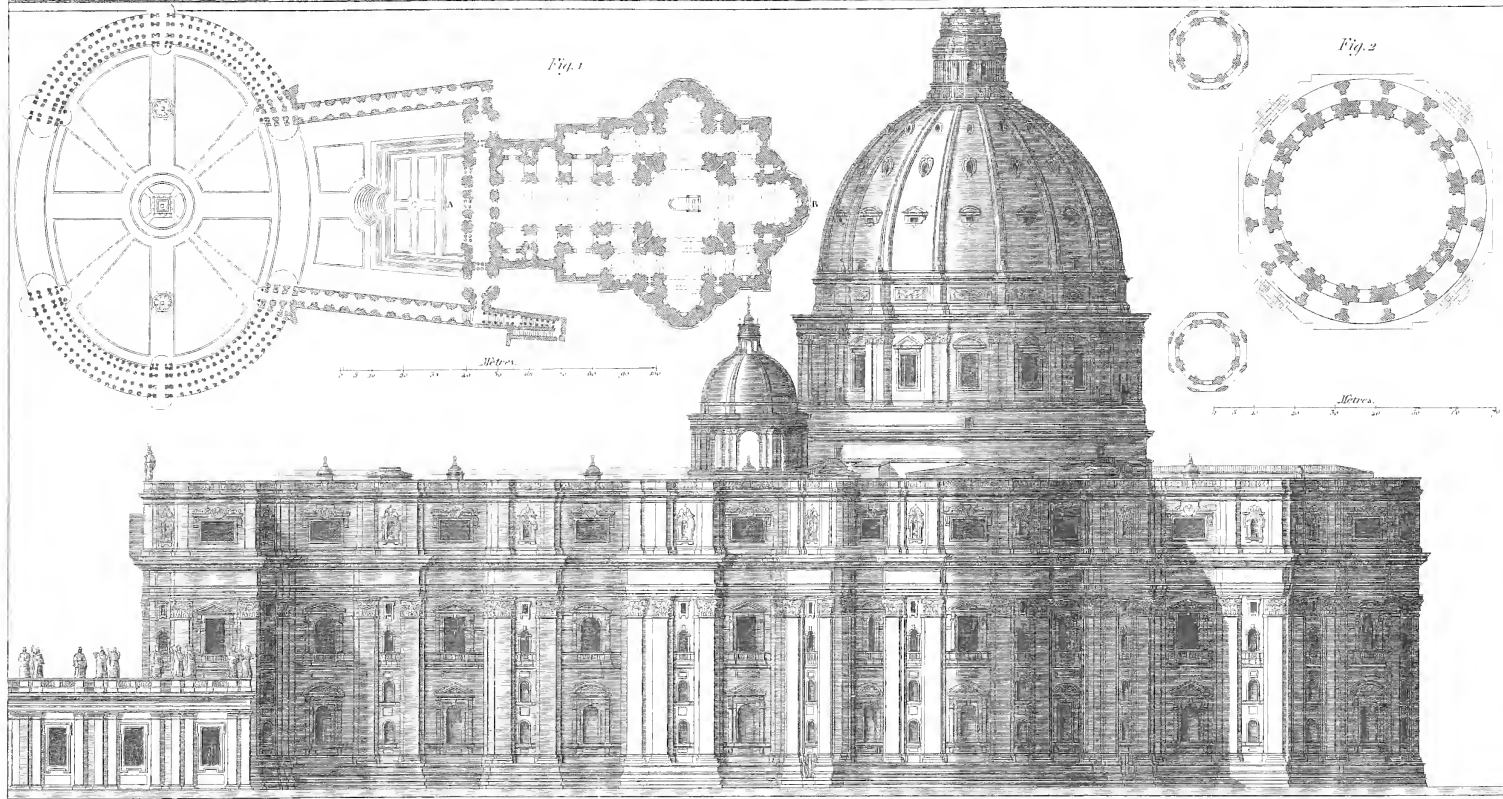


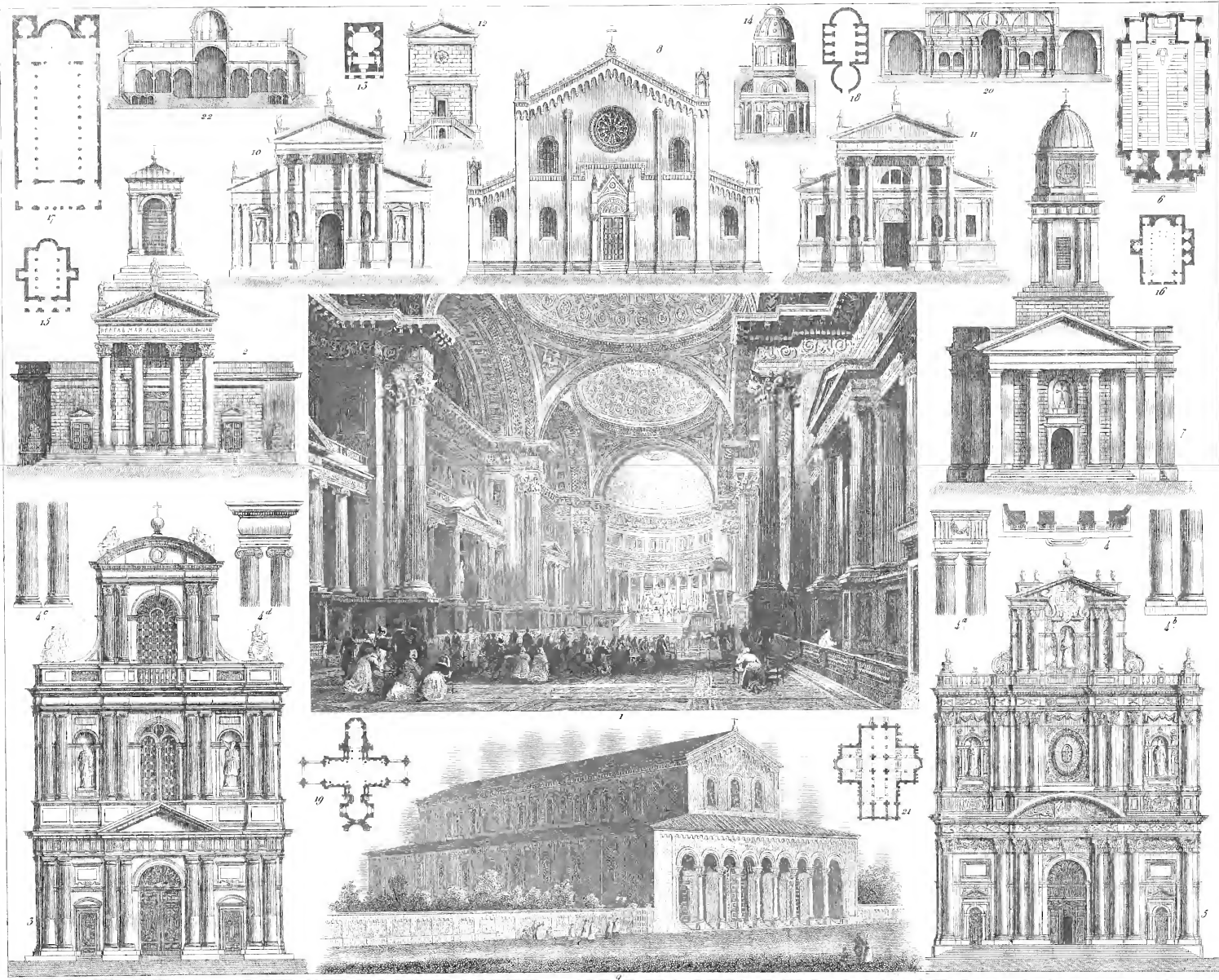
F. Beck 1857

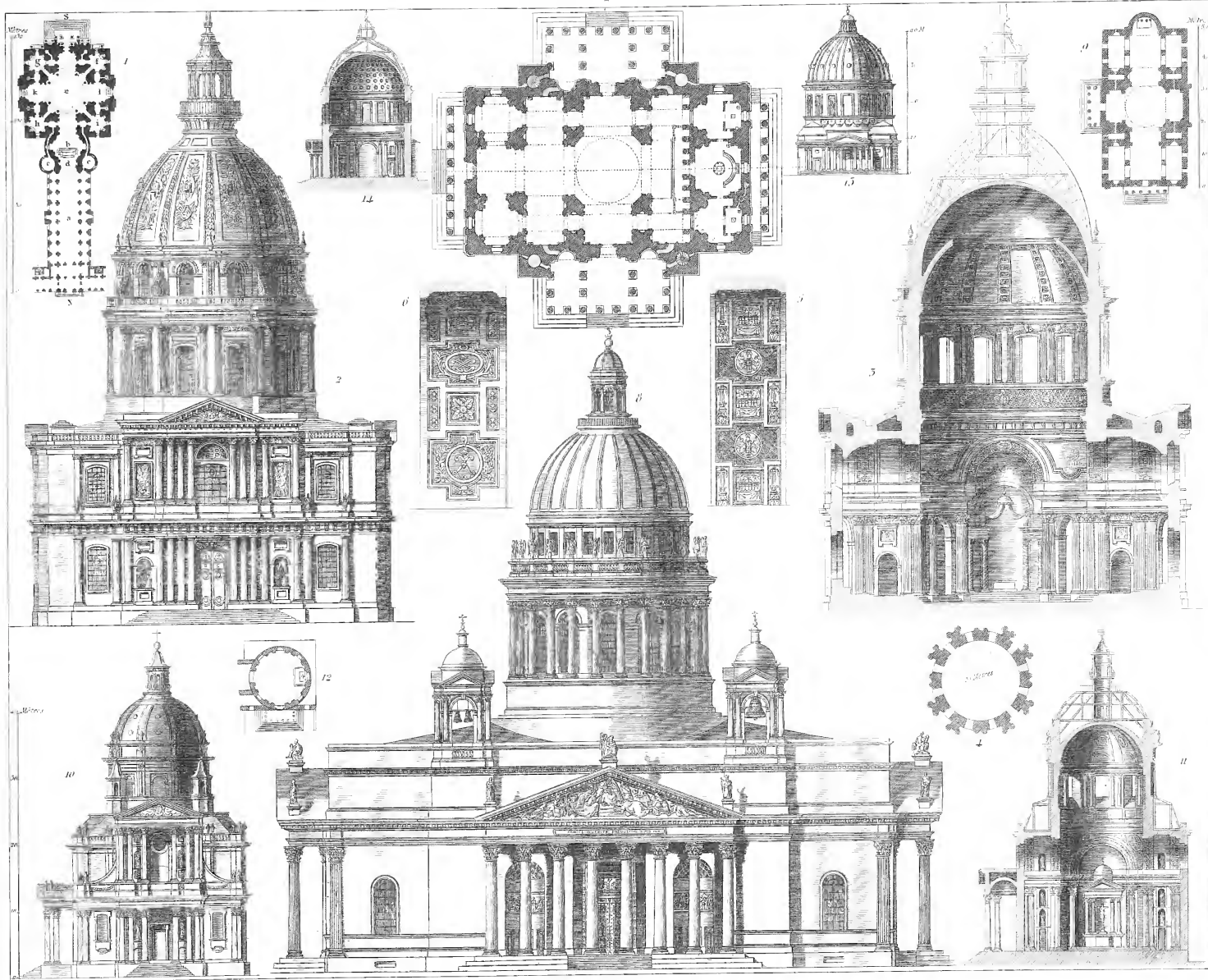
Maassstab für Fig. 3.

Maassstab für Fig. 19.

Herrn Winkler sende







H. Koch del.

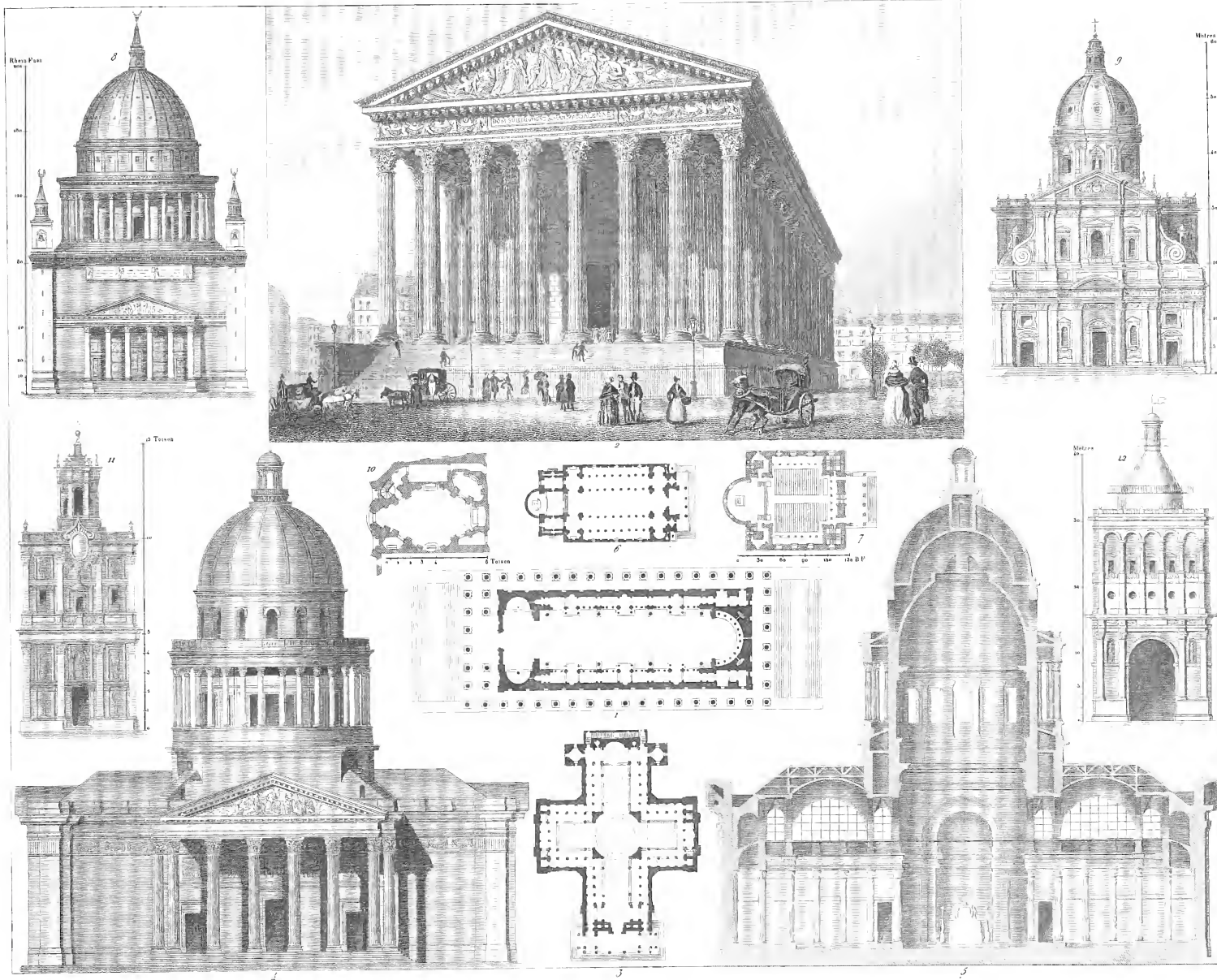
Maassstab für Fig. 2 u. 3.

Maassstab für Fig. 6.

Maassstab für Fig. 11.

Maassstab für Fig. 12.

H. Koch del.

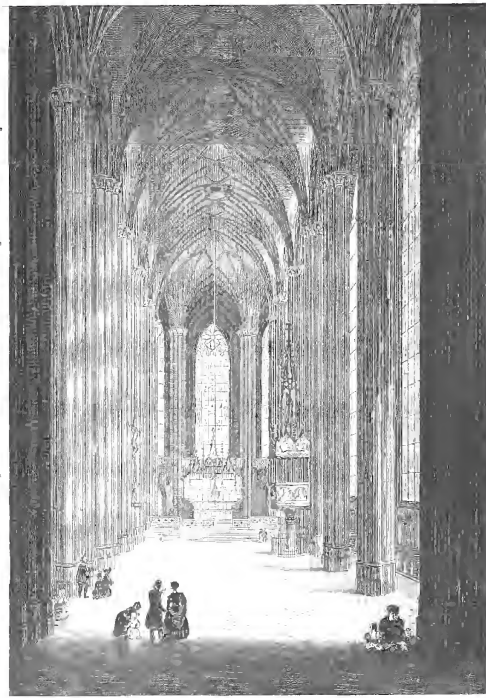
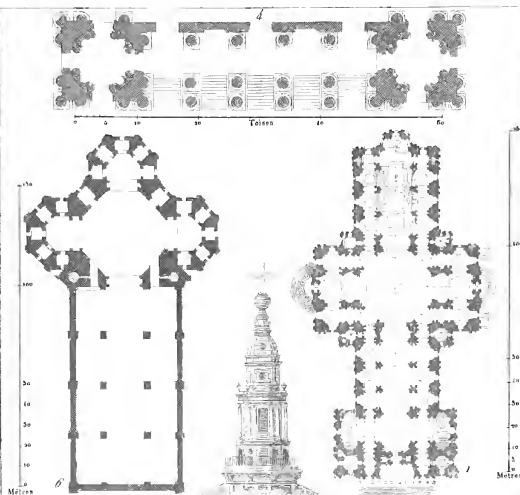


Maasstab für Fig. 4 und 5

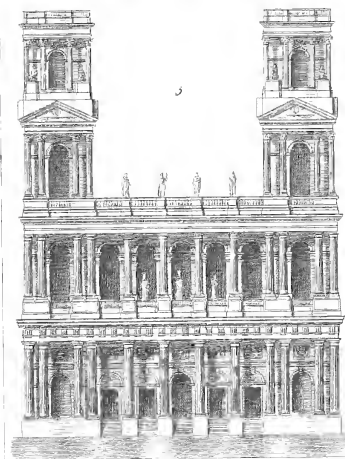
Maasstab für Fig. 3



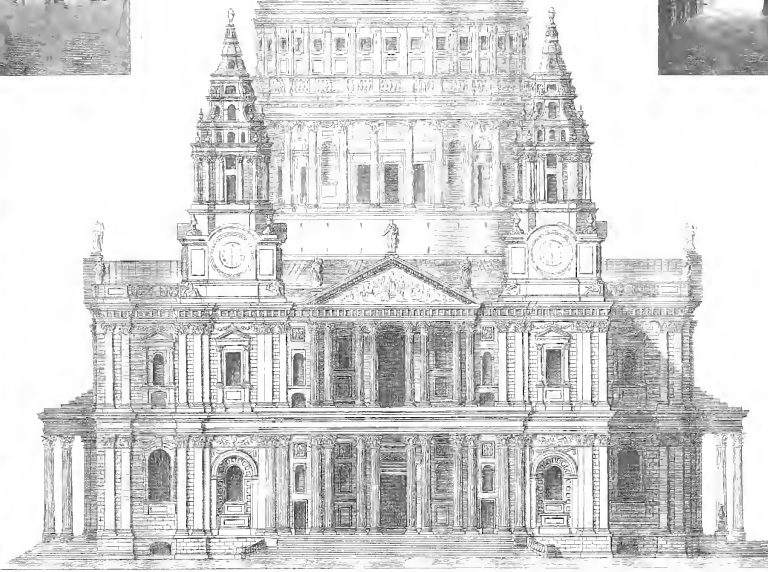
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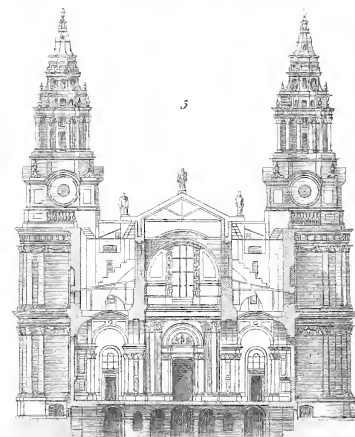
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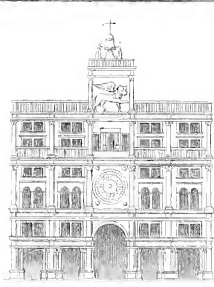
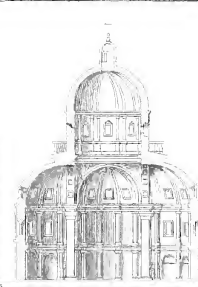
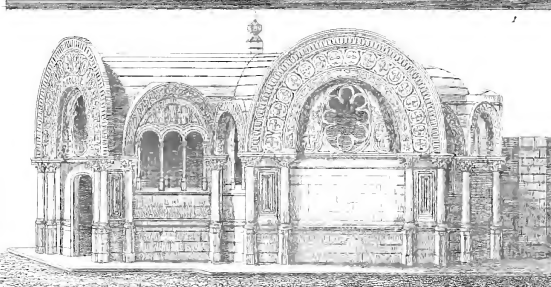
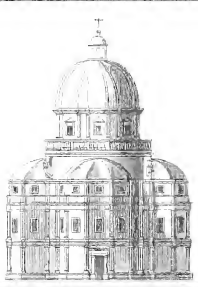
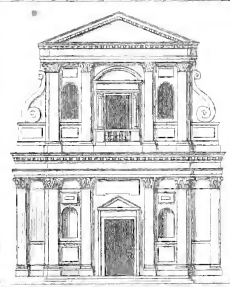
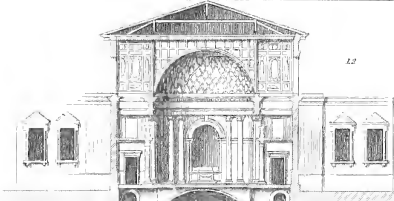
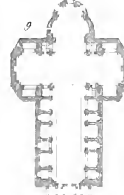
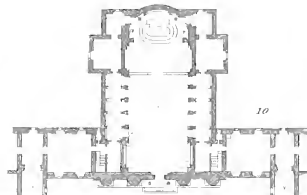
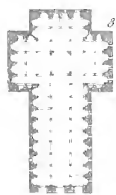
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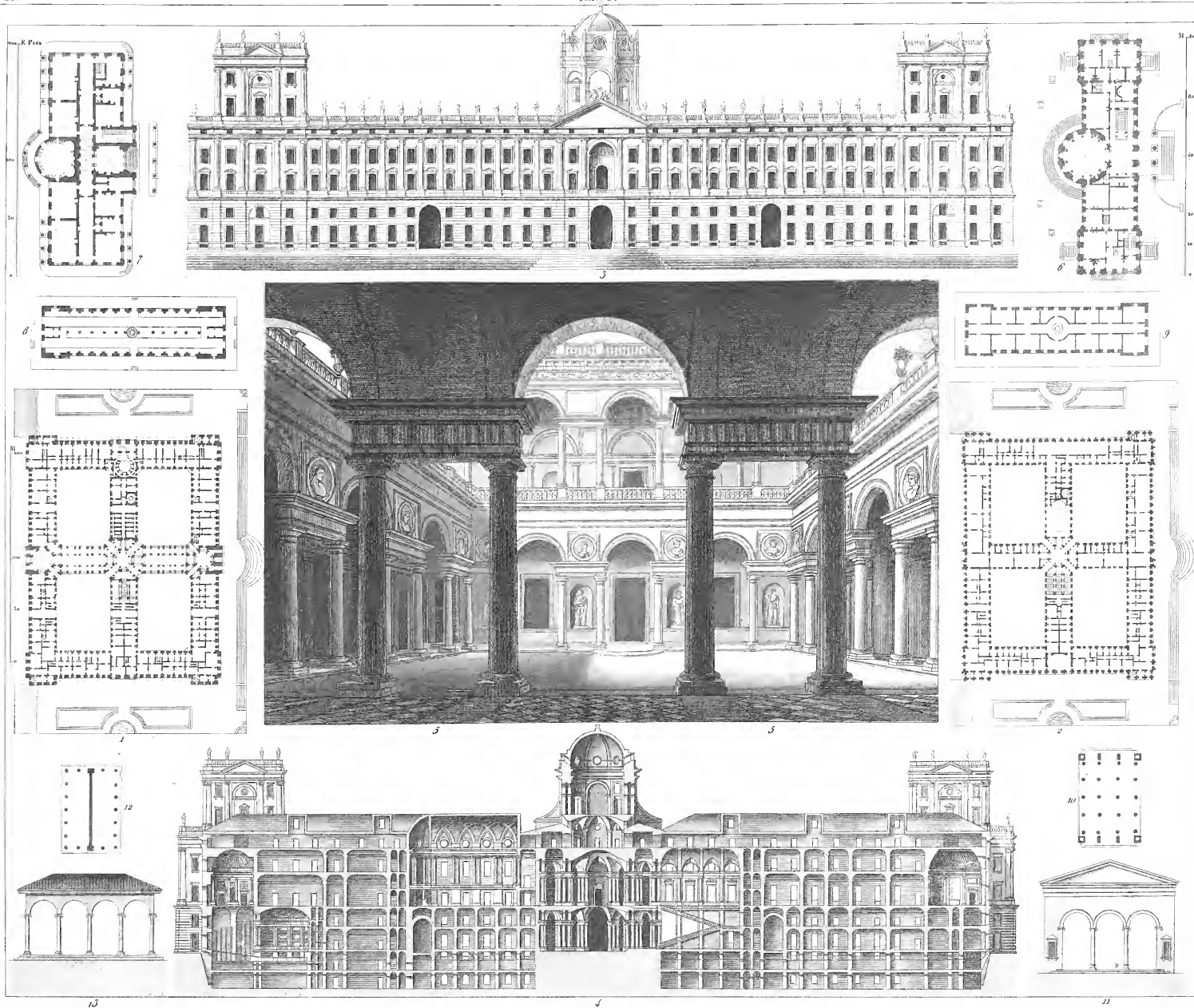


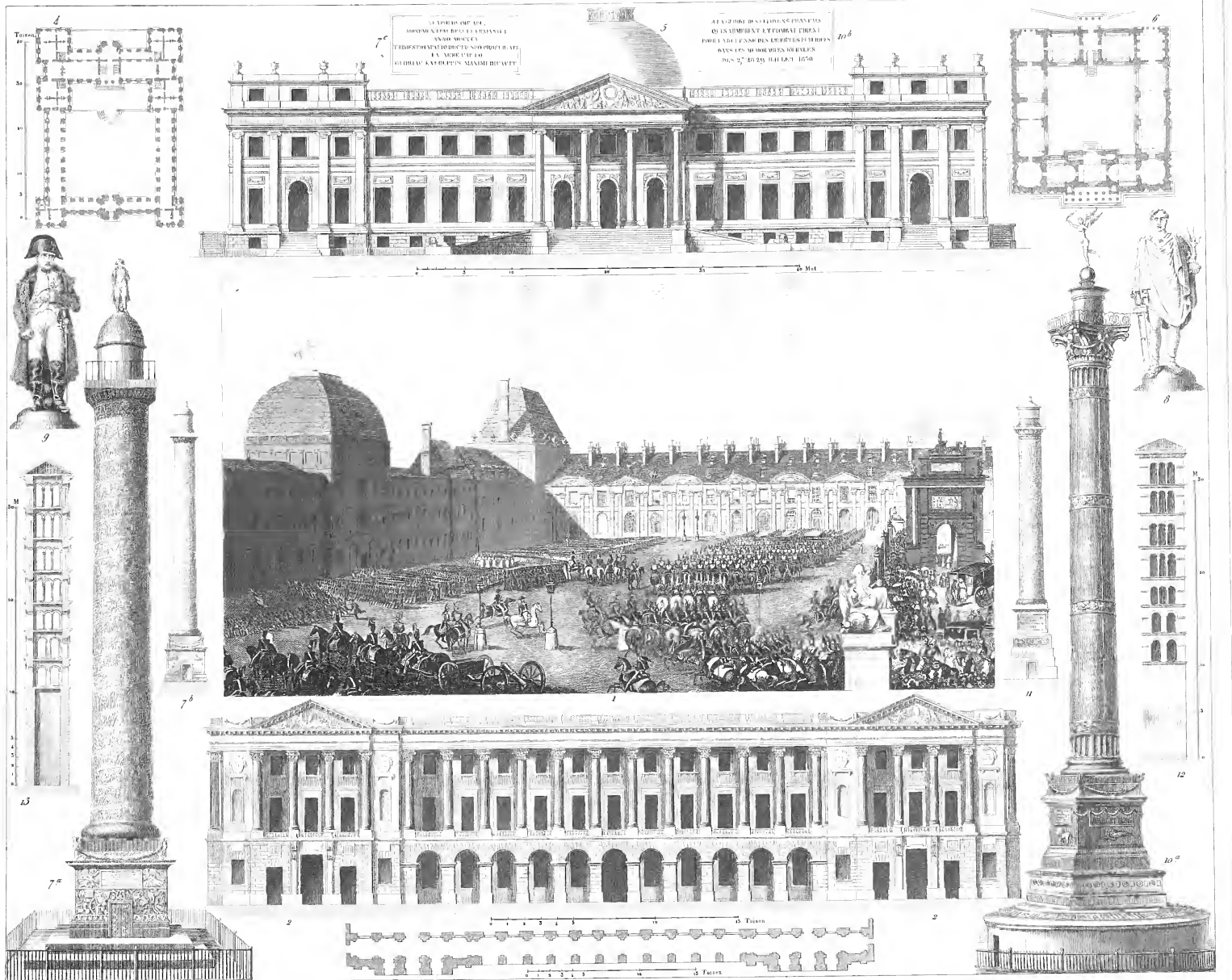
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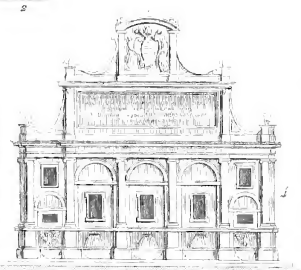
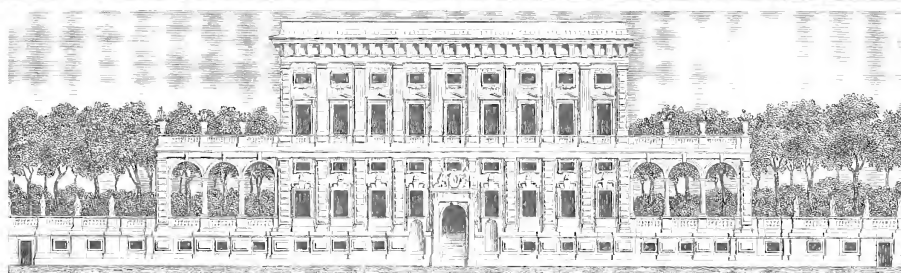
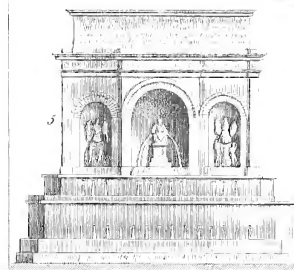
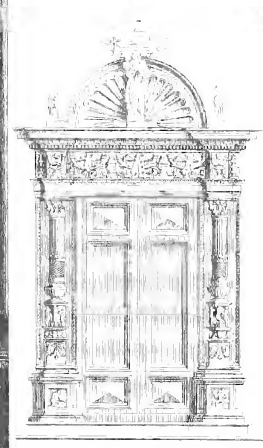
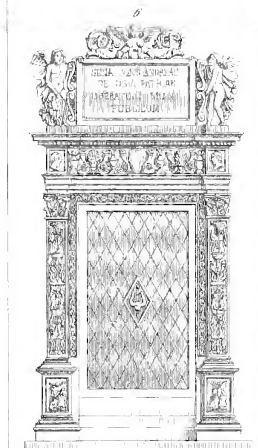
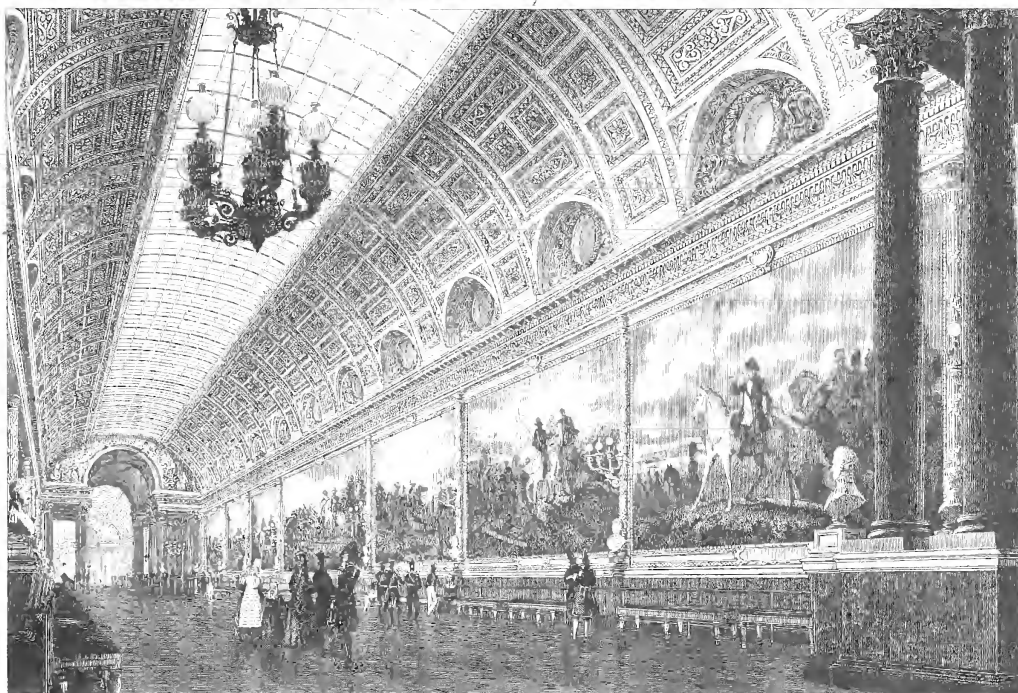
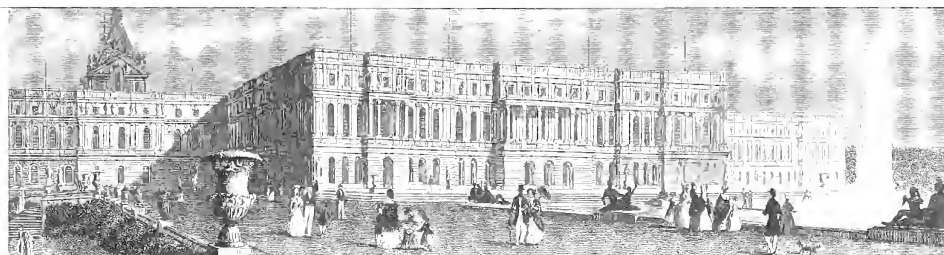
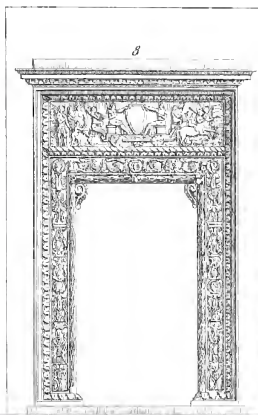


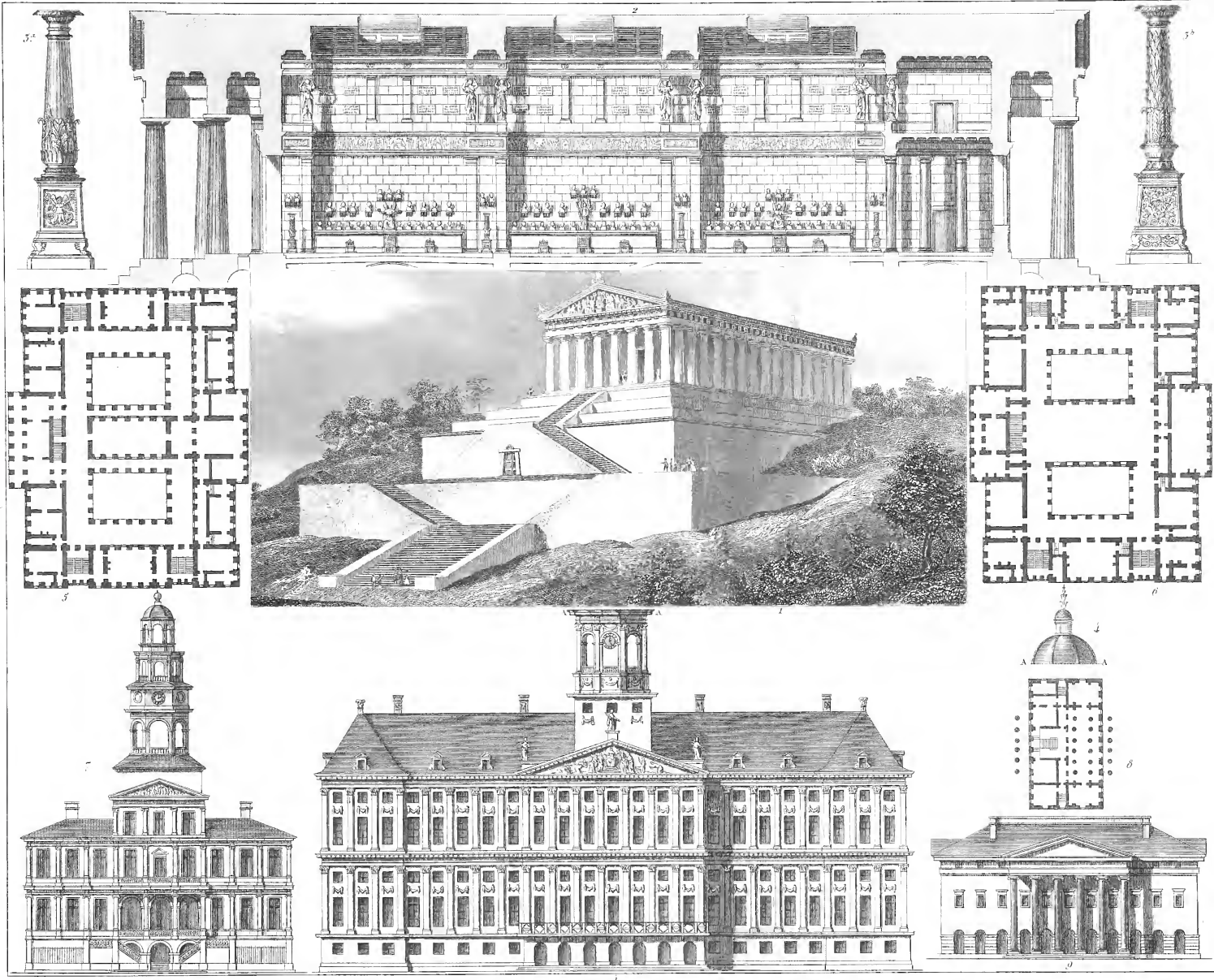
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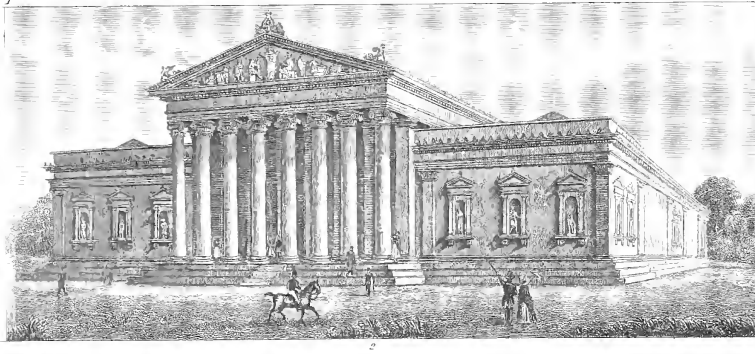
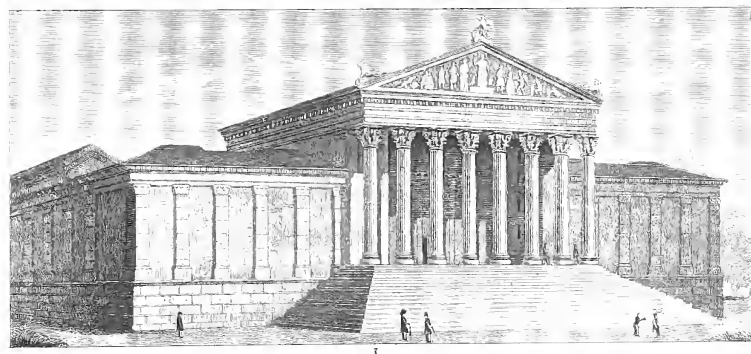
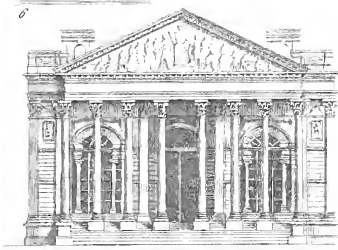
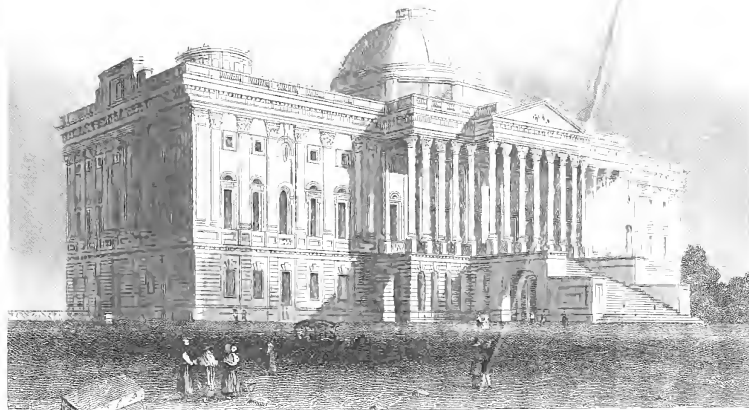
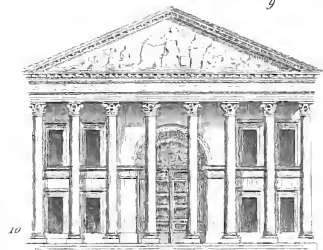
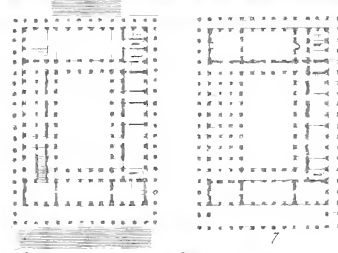
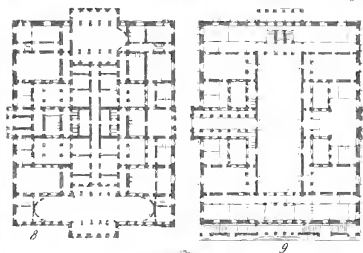
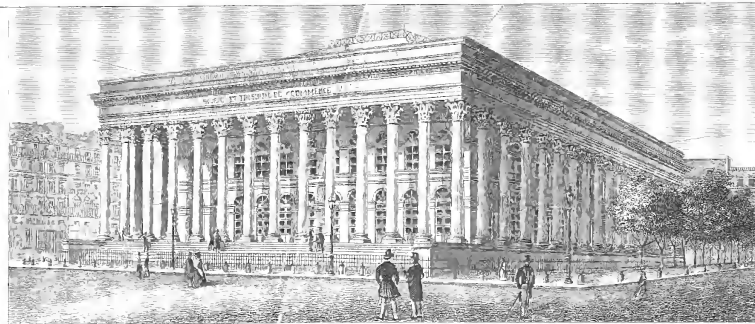
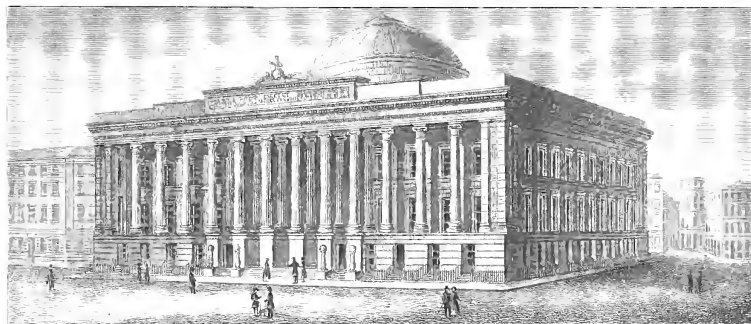


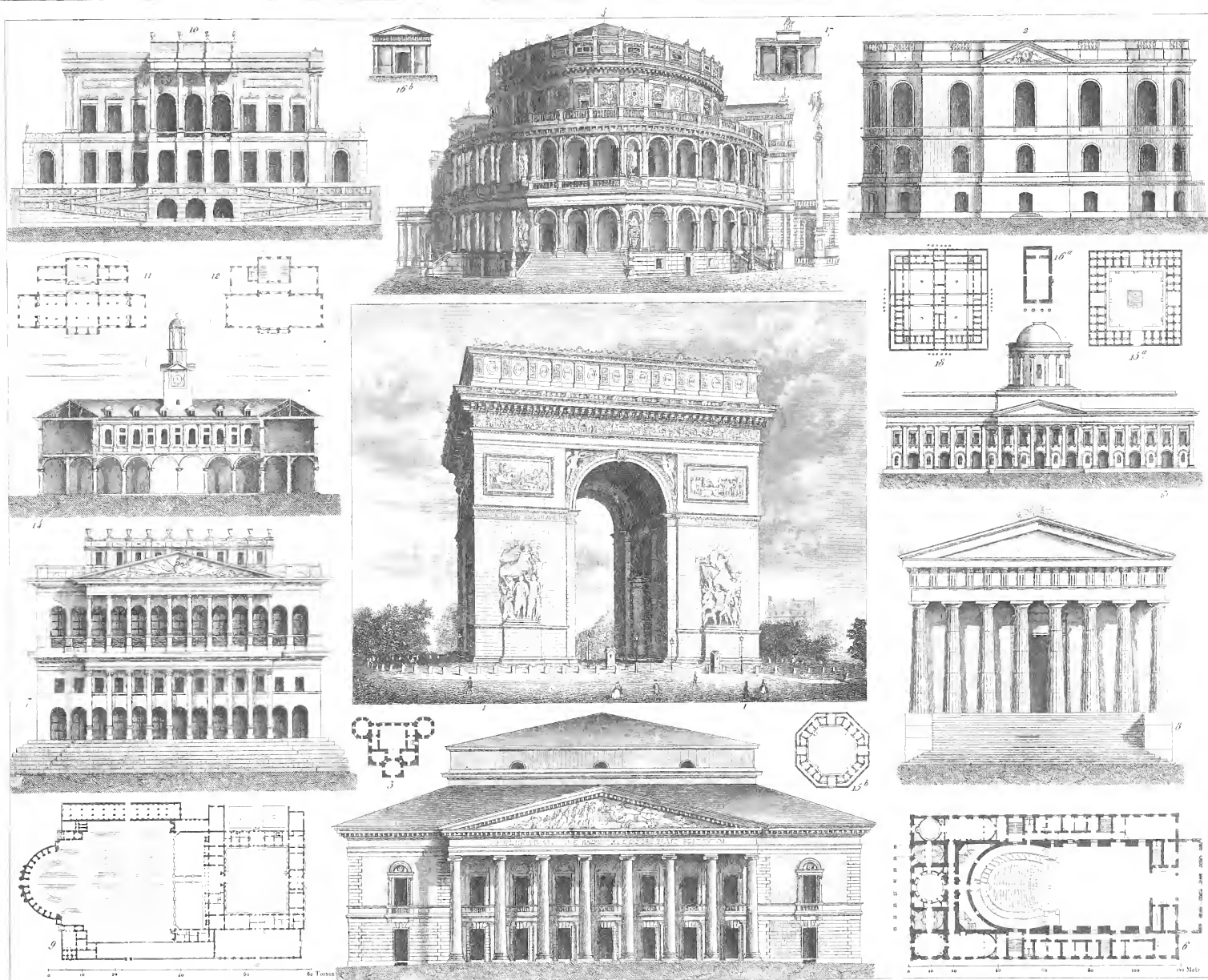


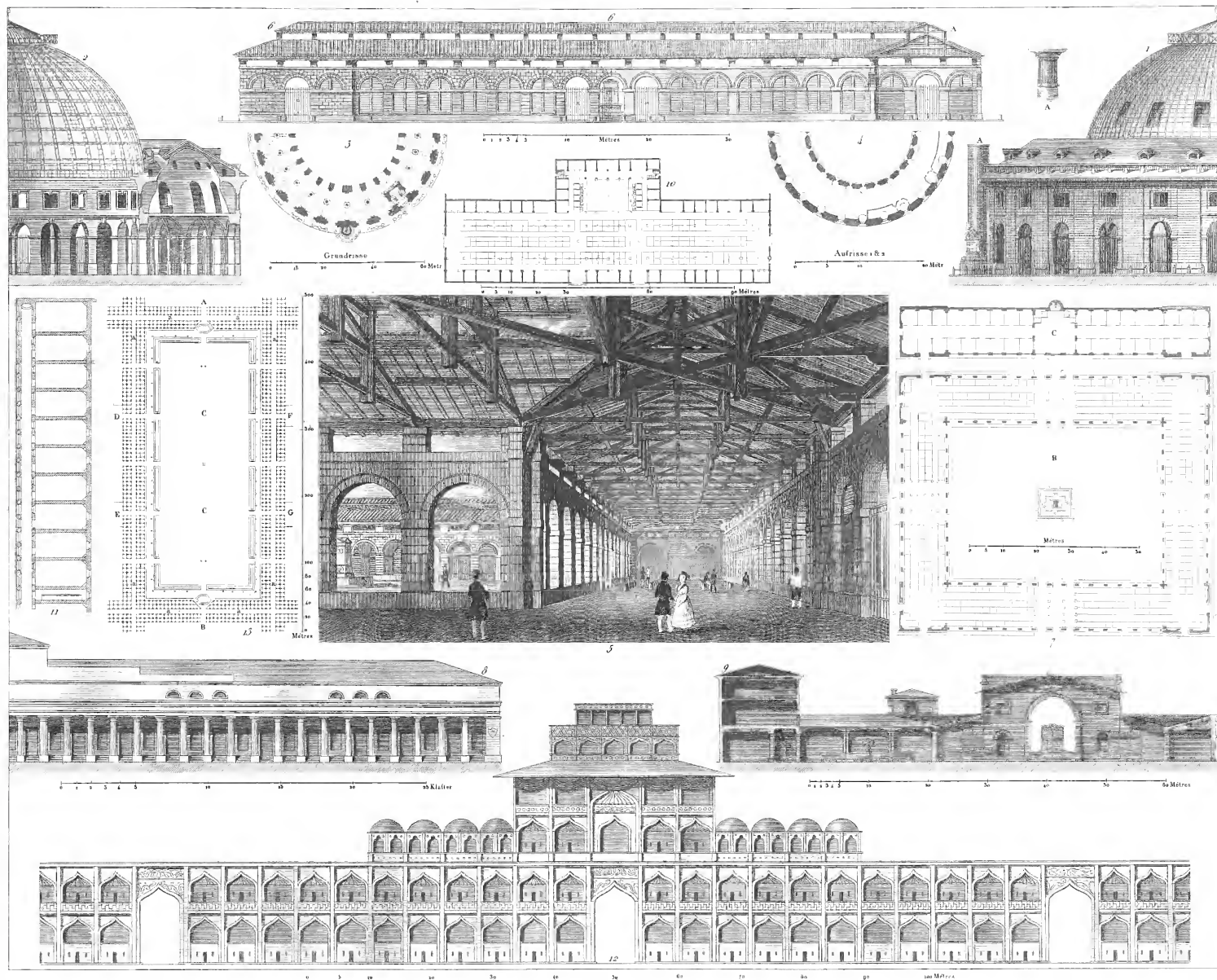


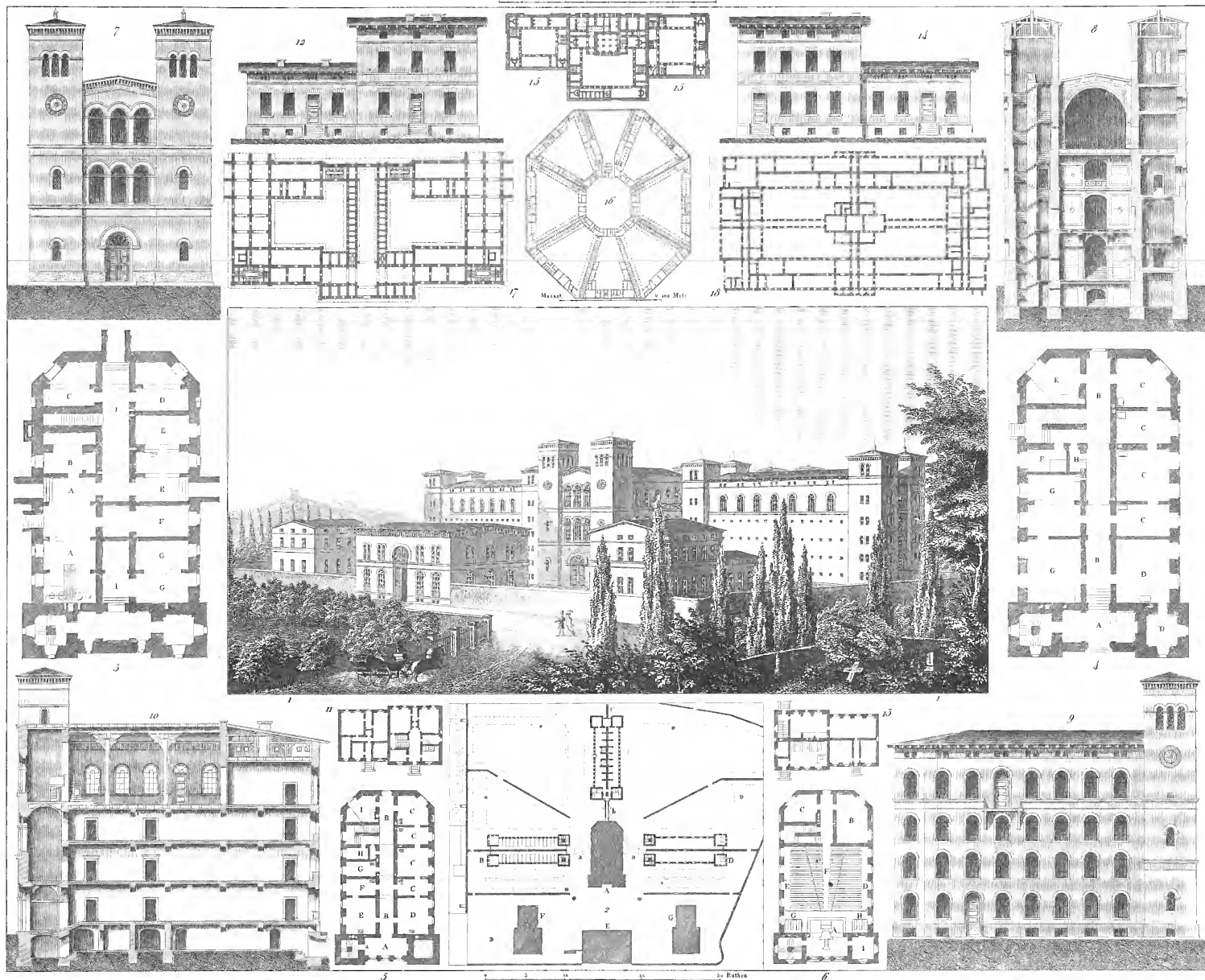








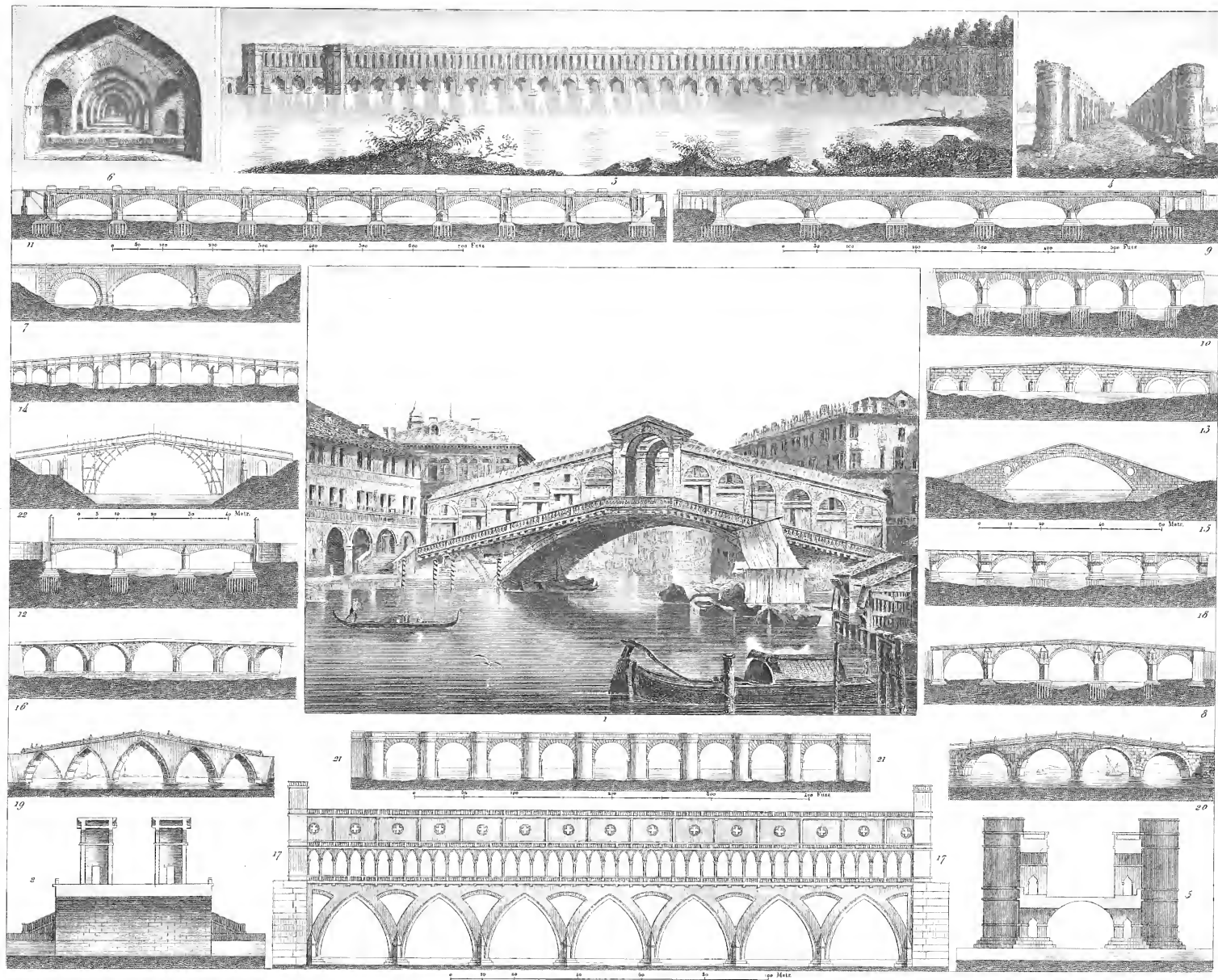




G. Beck drt

Maasstab für Fig. 3 & 4
0 10 20 30 40 50 60 FussMaasstab für Fig. 17
0 10 20 30 40 50 60 70 80 90 100 MeterMaasstab für Fig. 18
0 10 20 30 40 50 60 70 80 90 100 Meter

J. Keller aulp



ICONOGRAPHIC ENCYCLOPÆDIA.

DIVISION VIII.

MYTHOLOGY AND RELIGIOUS RITES.

THIRTY PLATES.

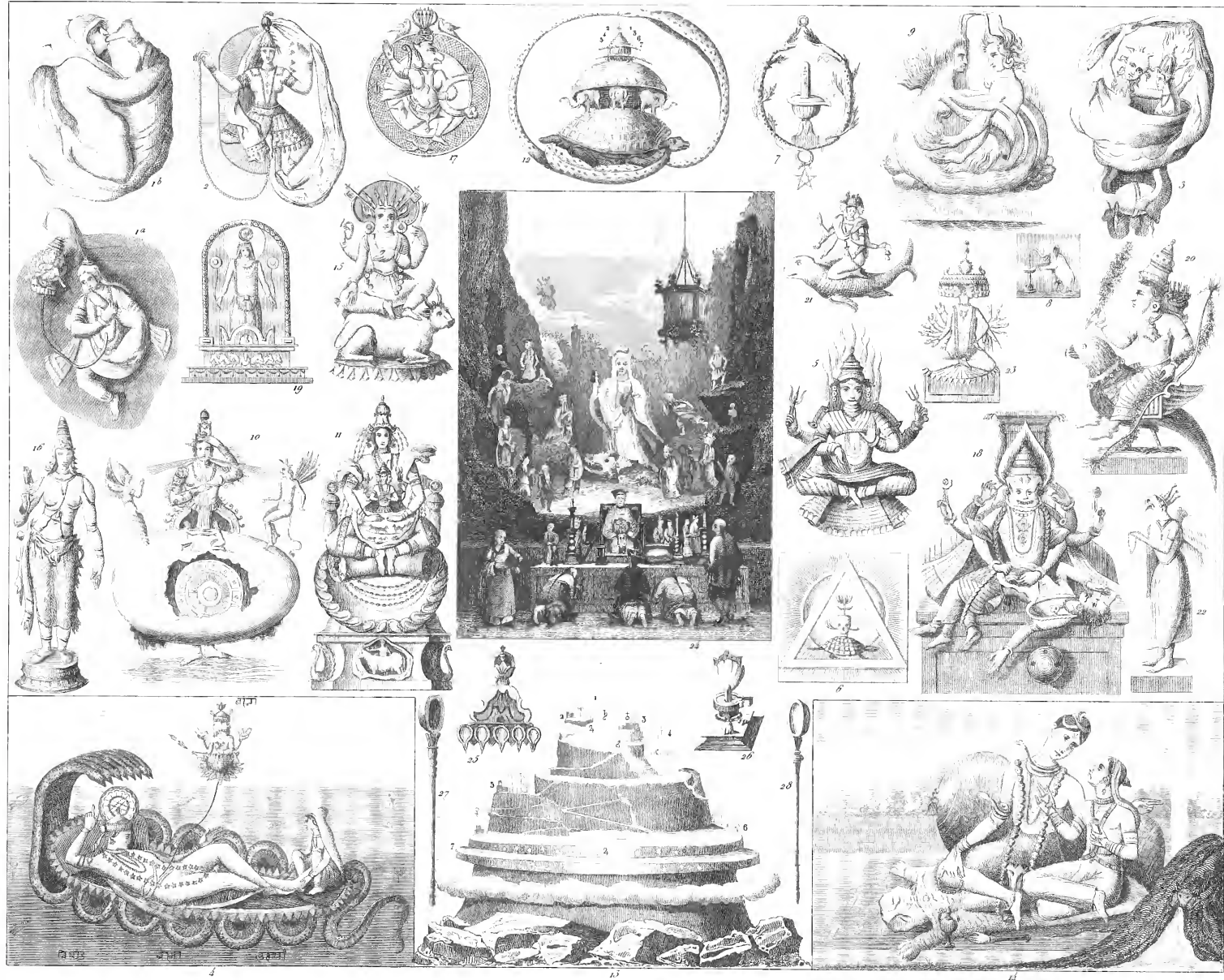
[THE LIST OF THE FIGURES ON THE PLATES WILL BE FOUND IN THE TABLES OF CONTENTS OF VOL. IV. OF THE TEXT.]

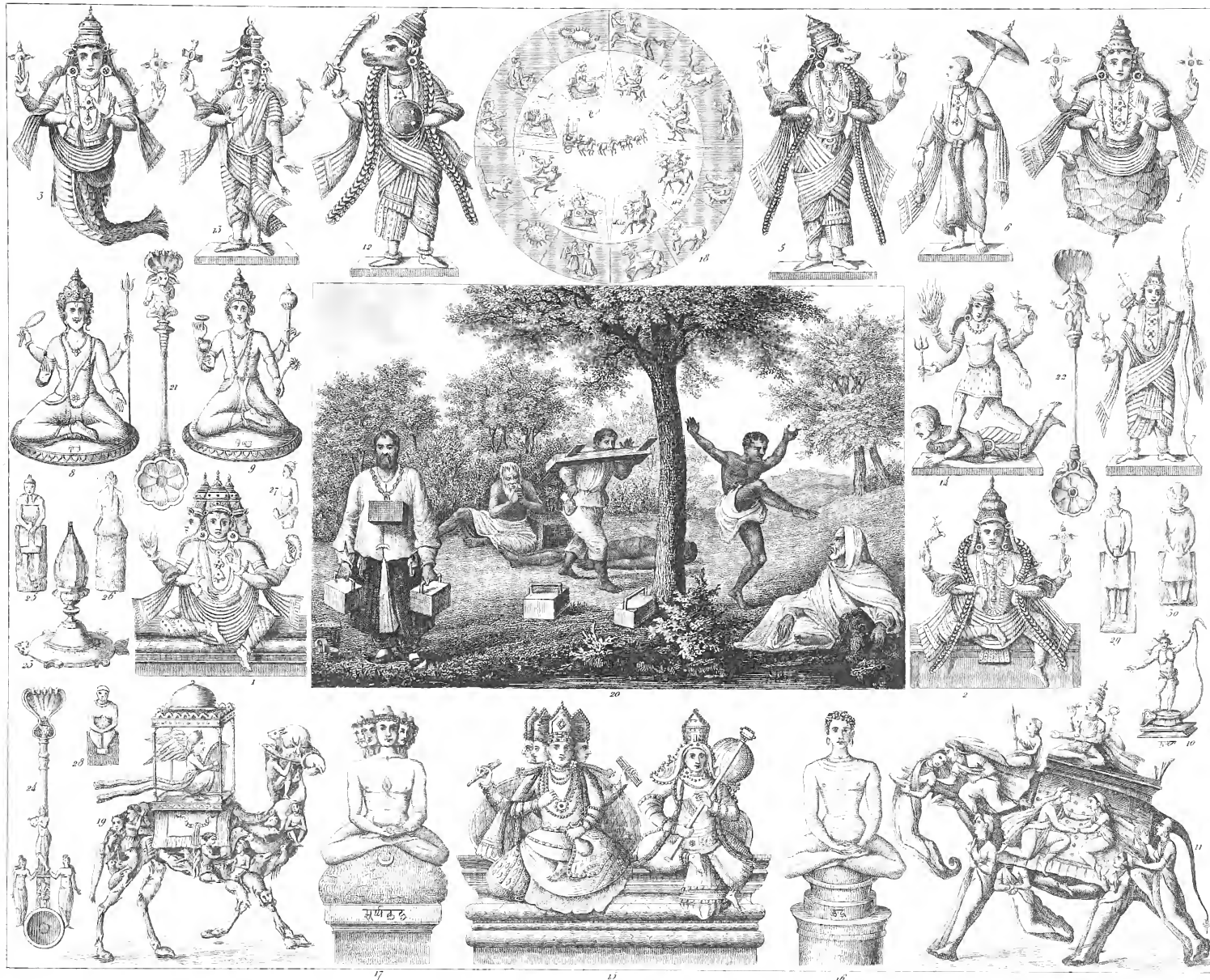
THE PLATES ARE NUMBERED VIII. 1--30.

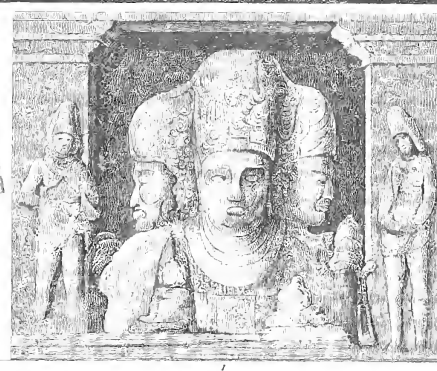
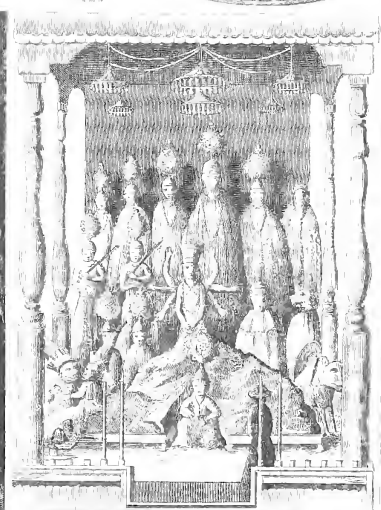
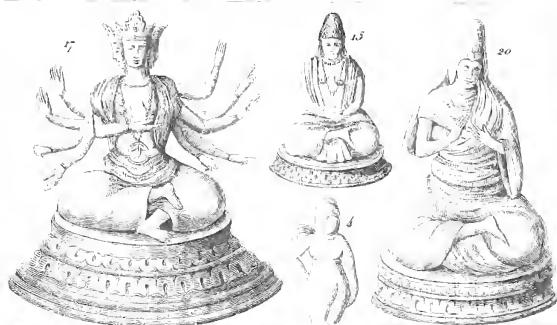
NEW YORK: 1851.

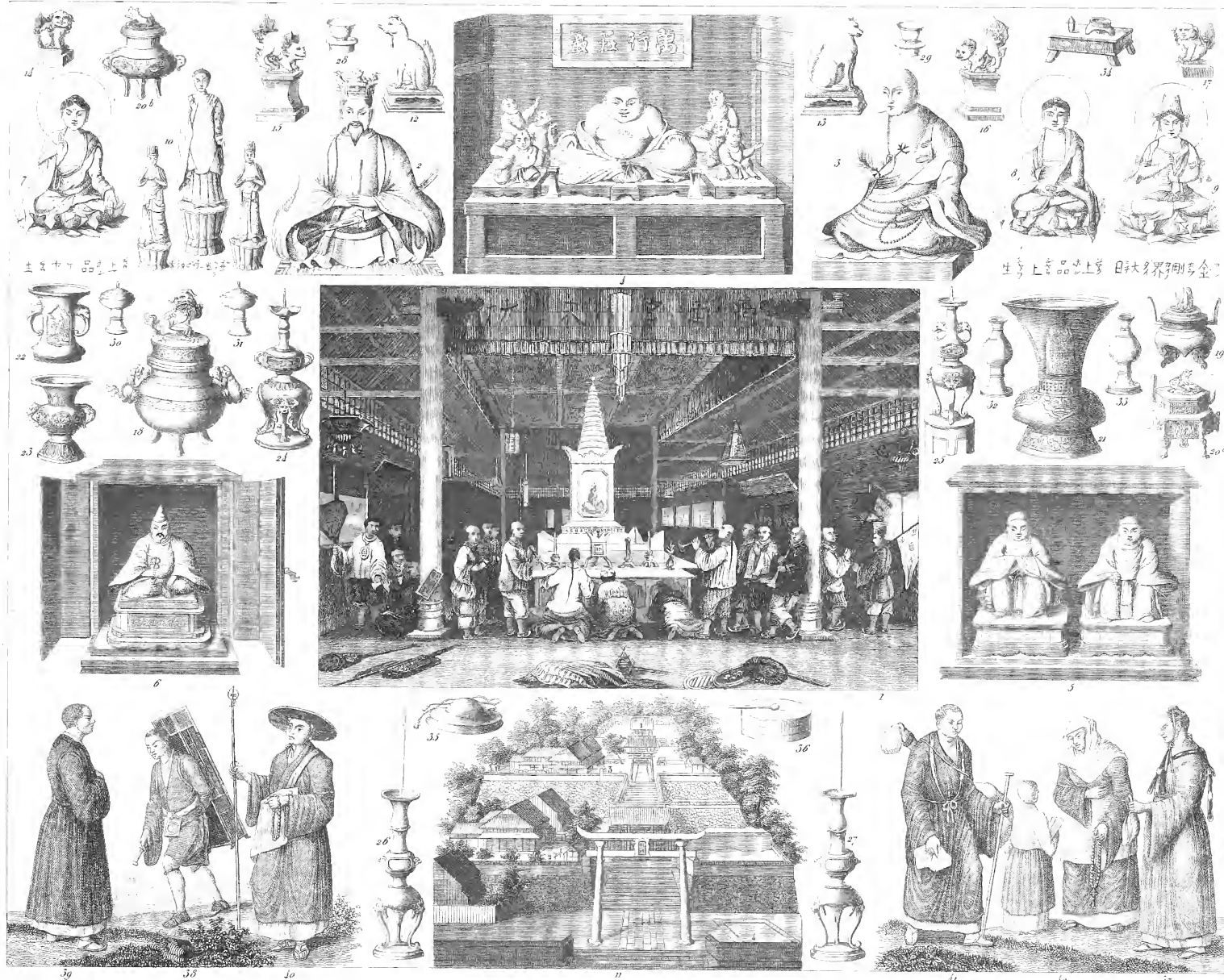
PUBLISHED BY RUDOLPH GARRIGUE,
2 BARCLAY STREET (ASTOR HOUSE).

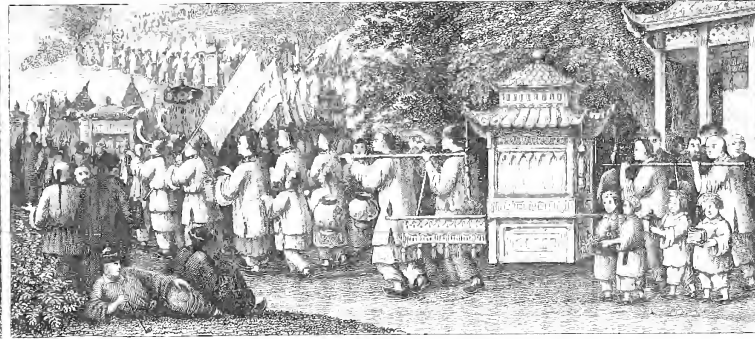












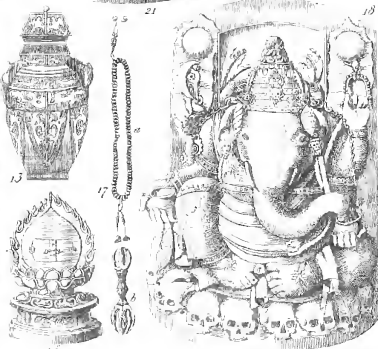
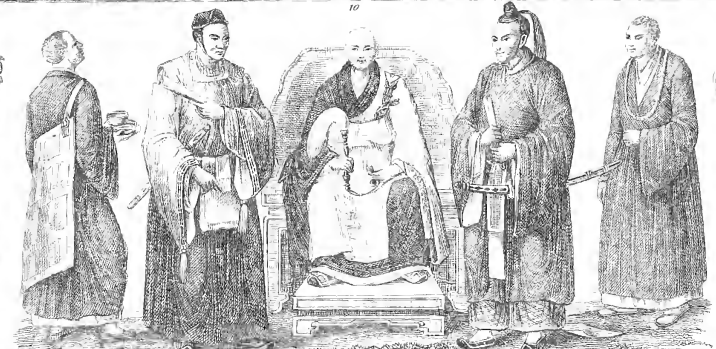
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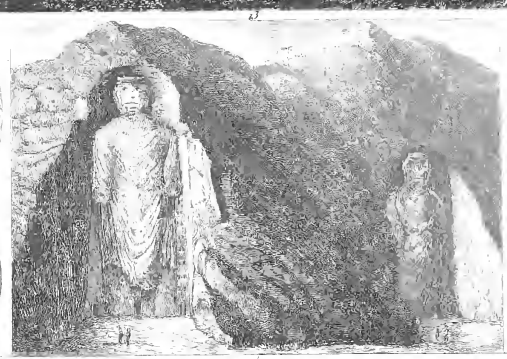
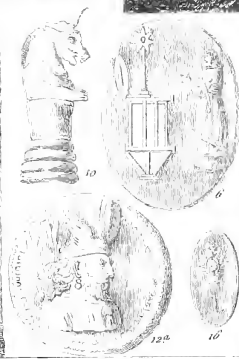
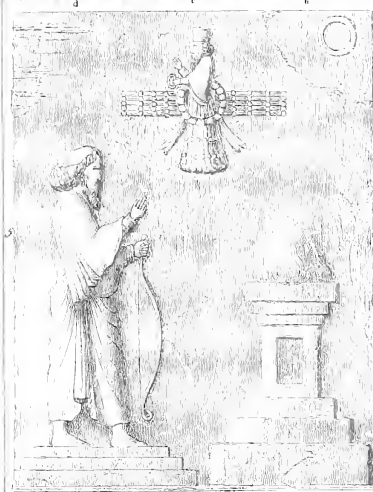
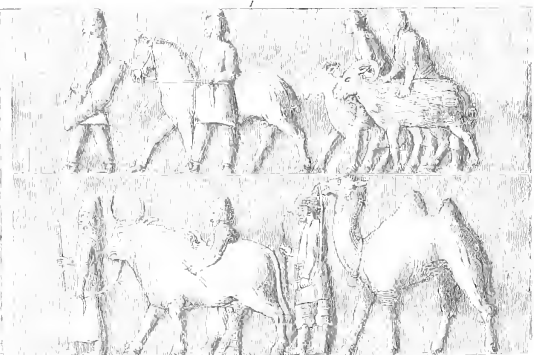
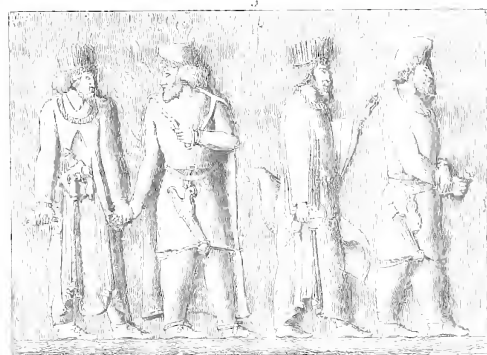
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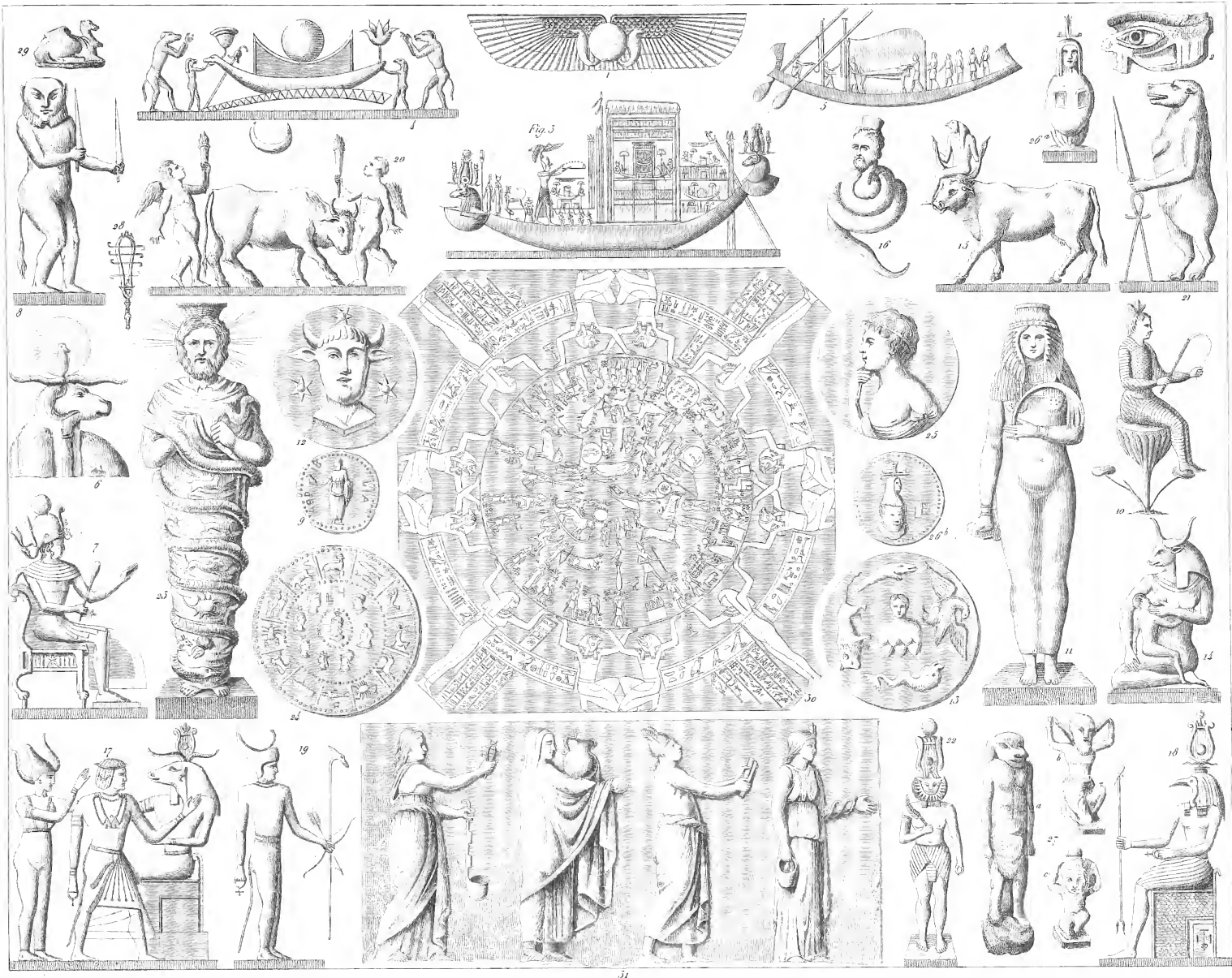


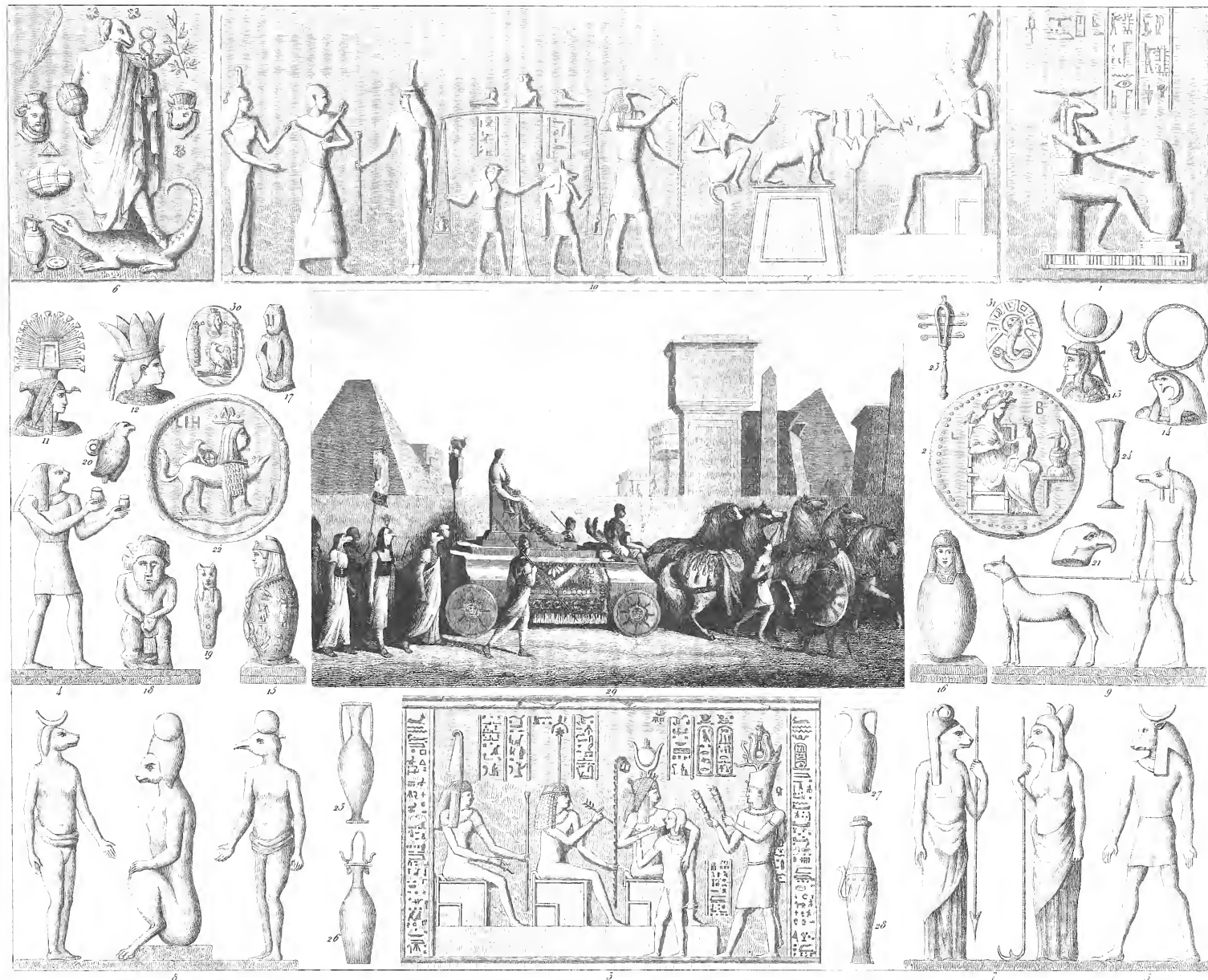
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若之應之提之且上

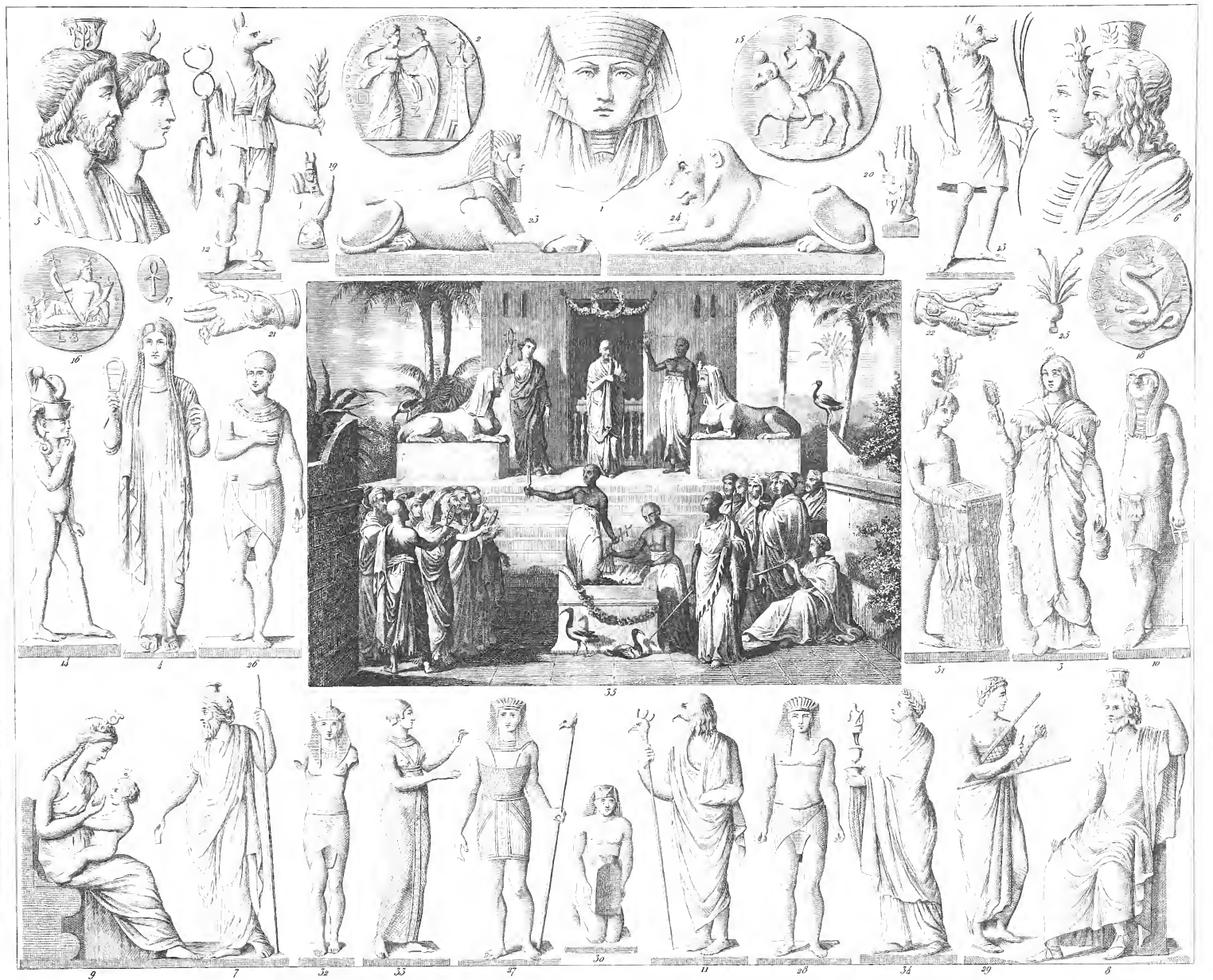


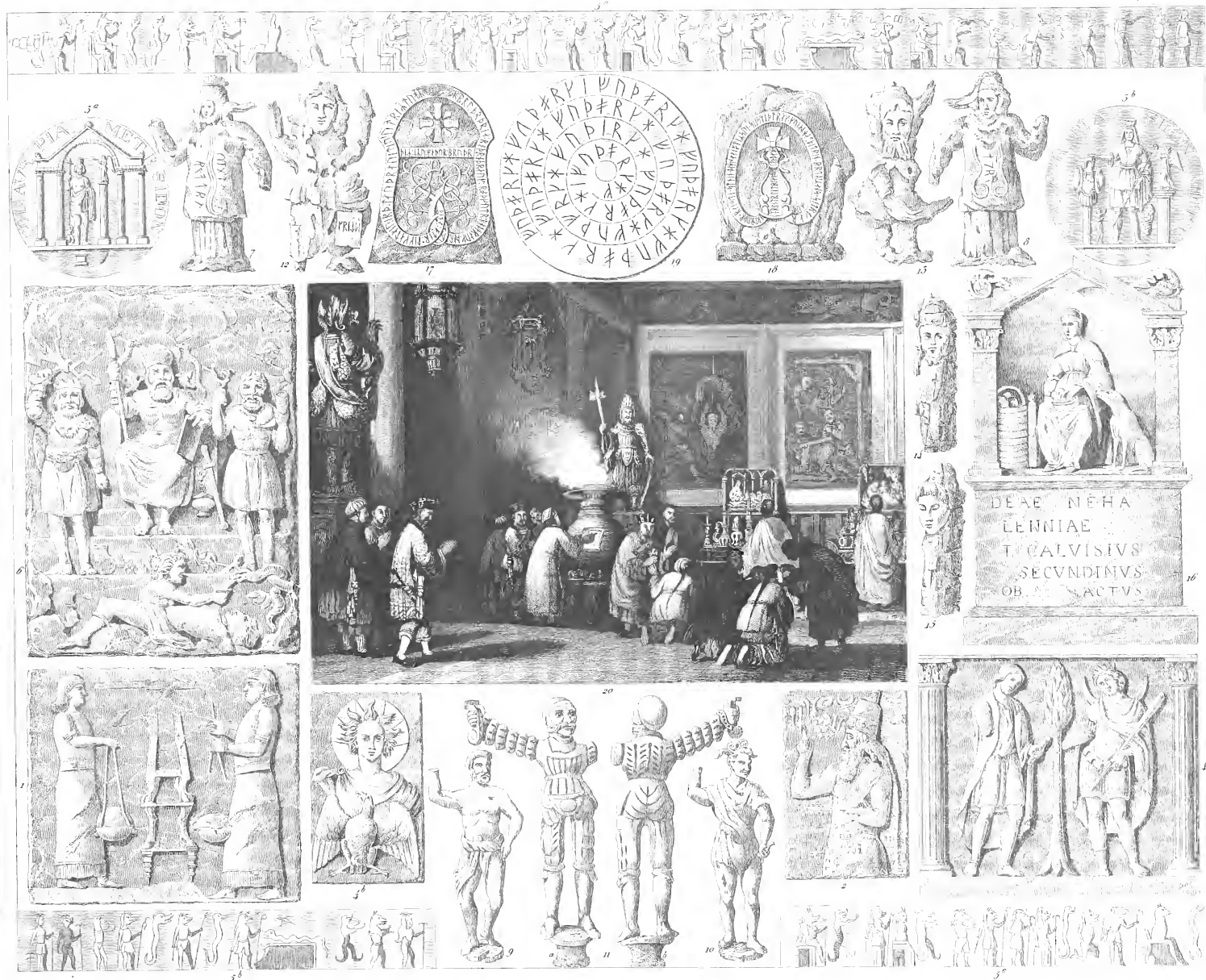
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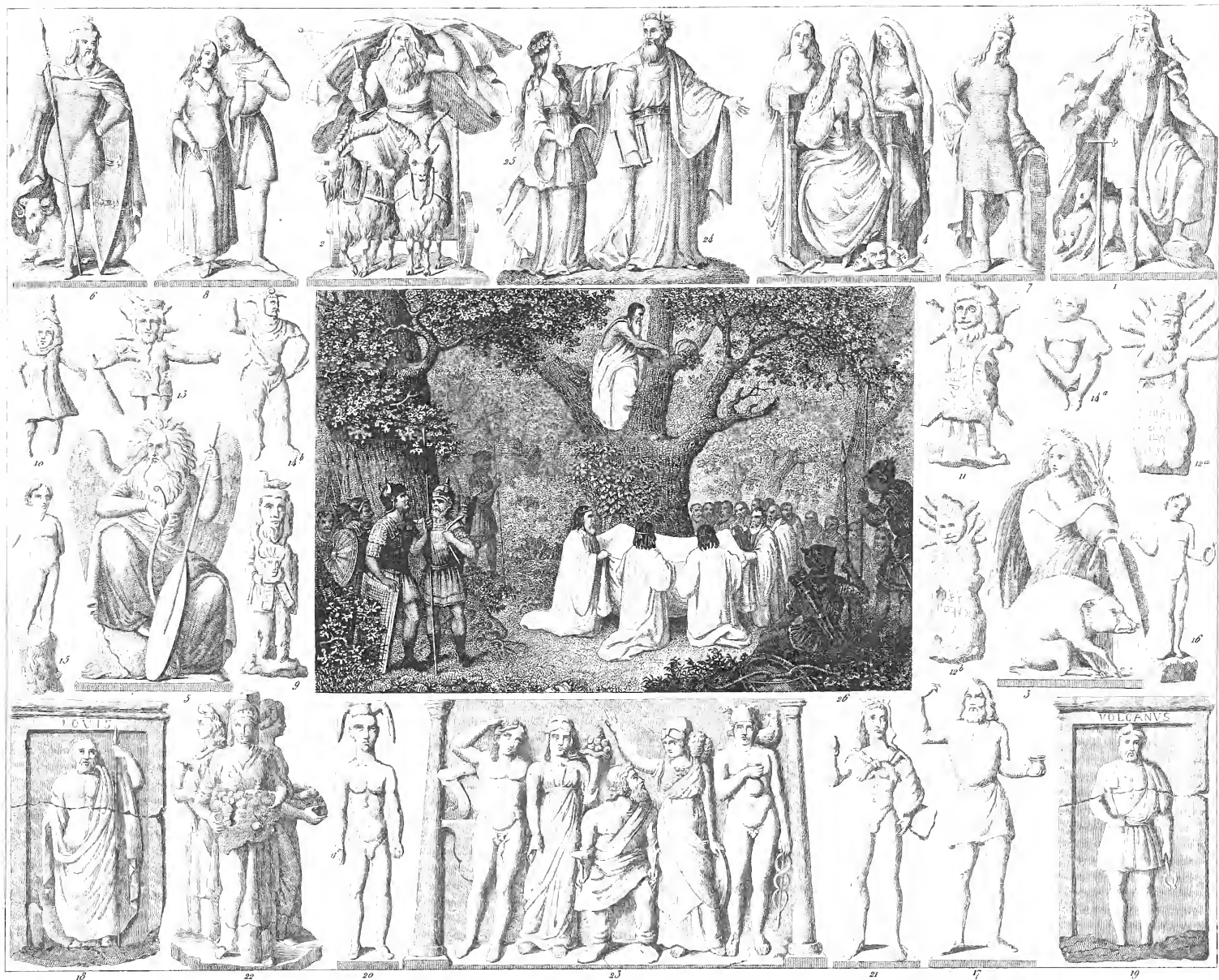


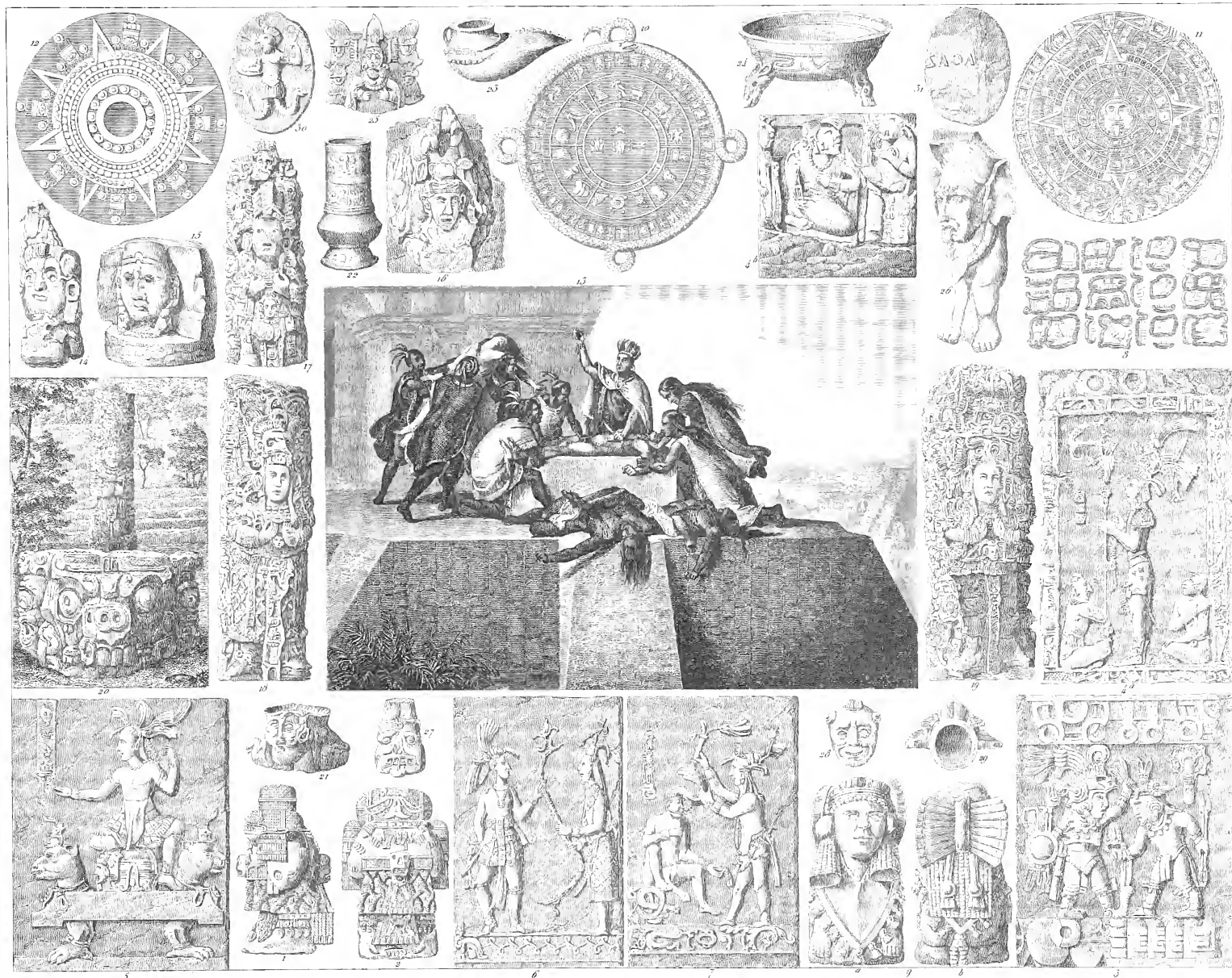


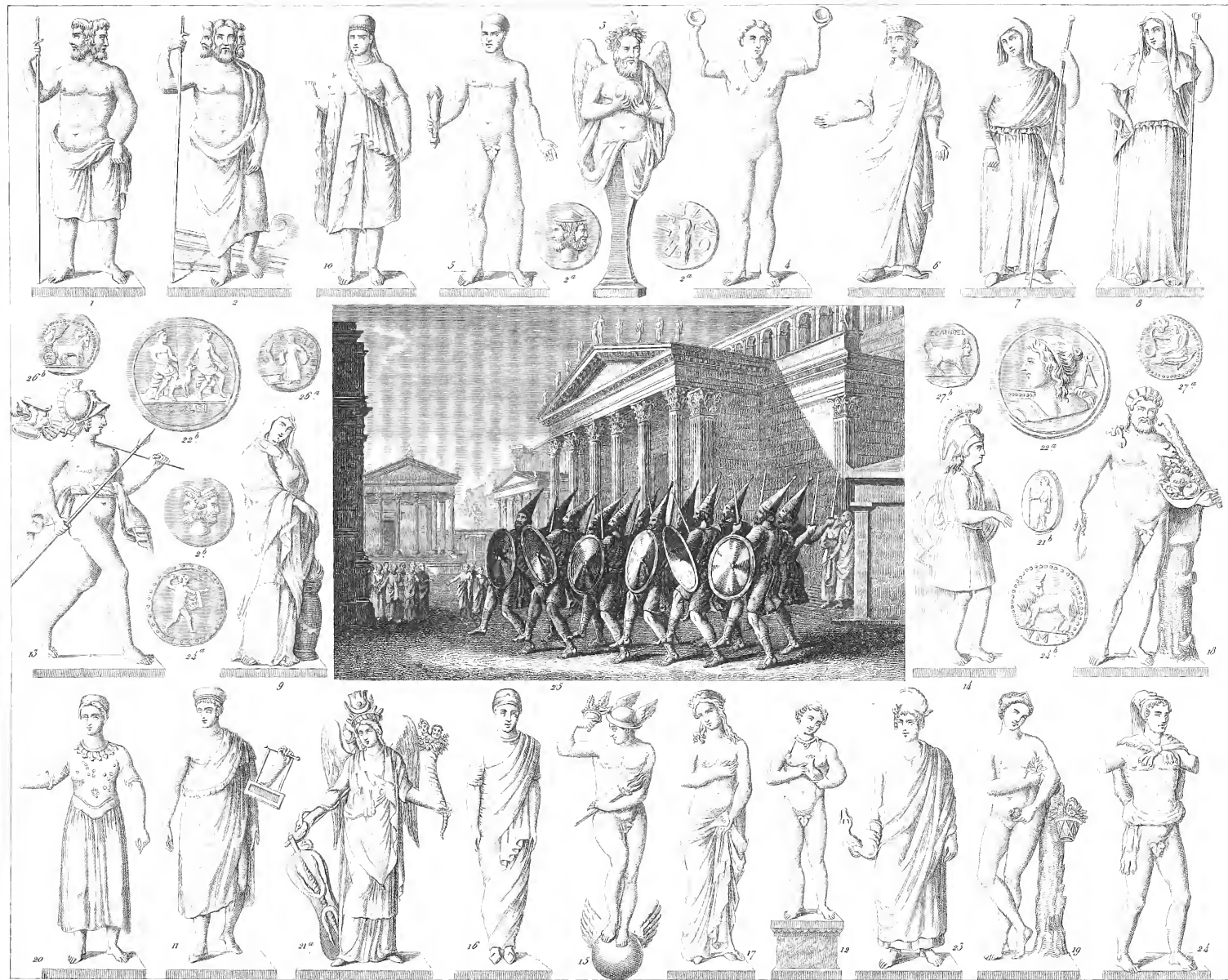


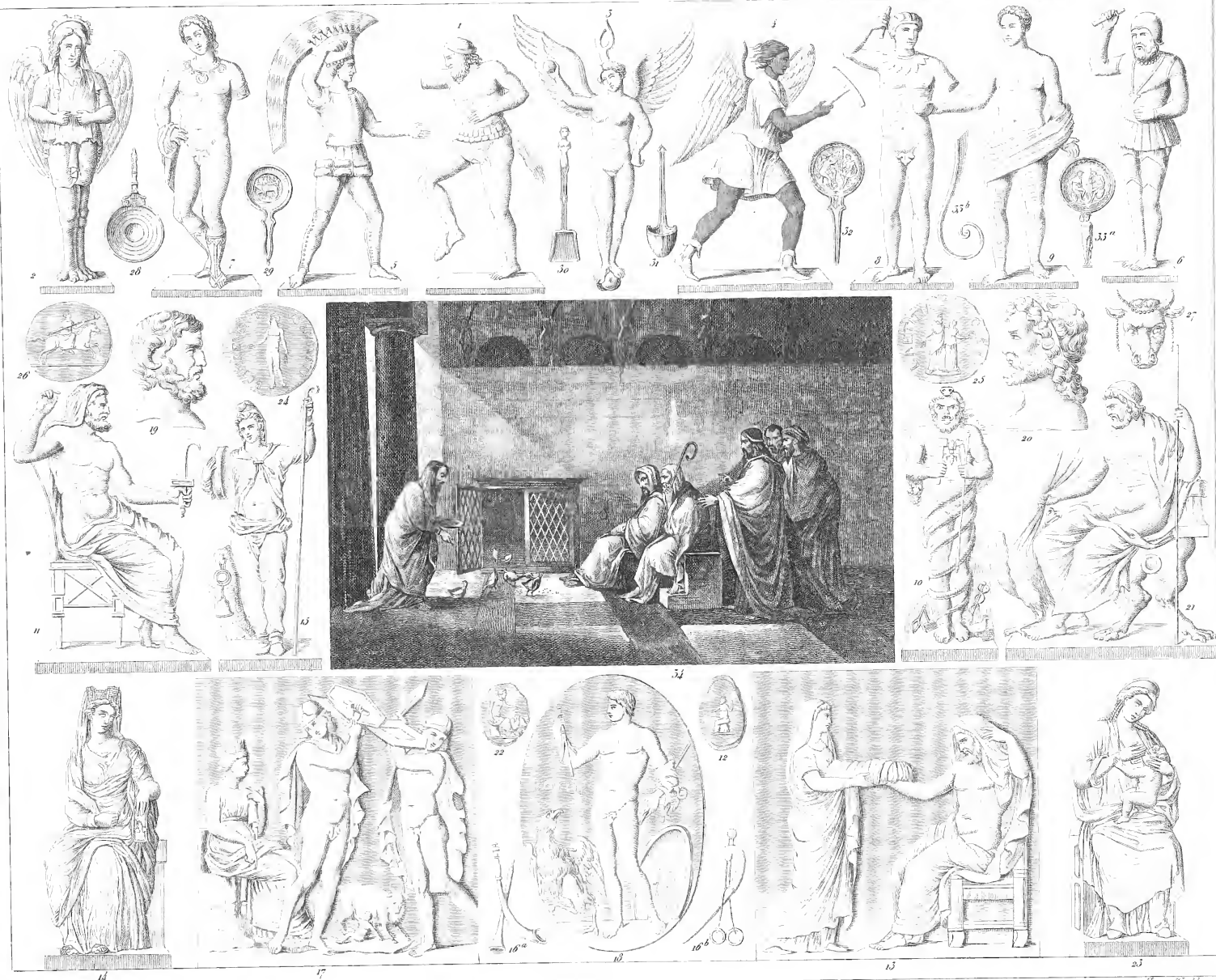


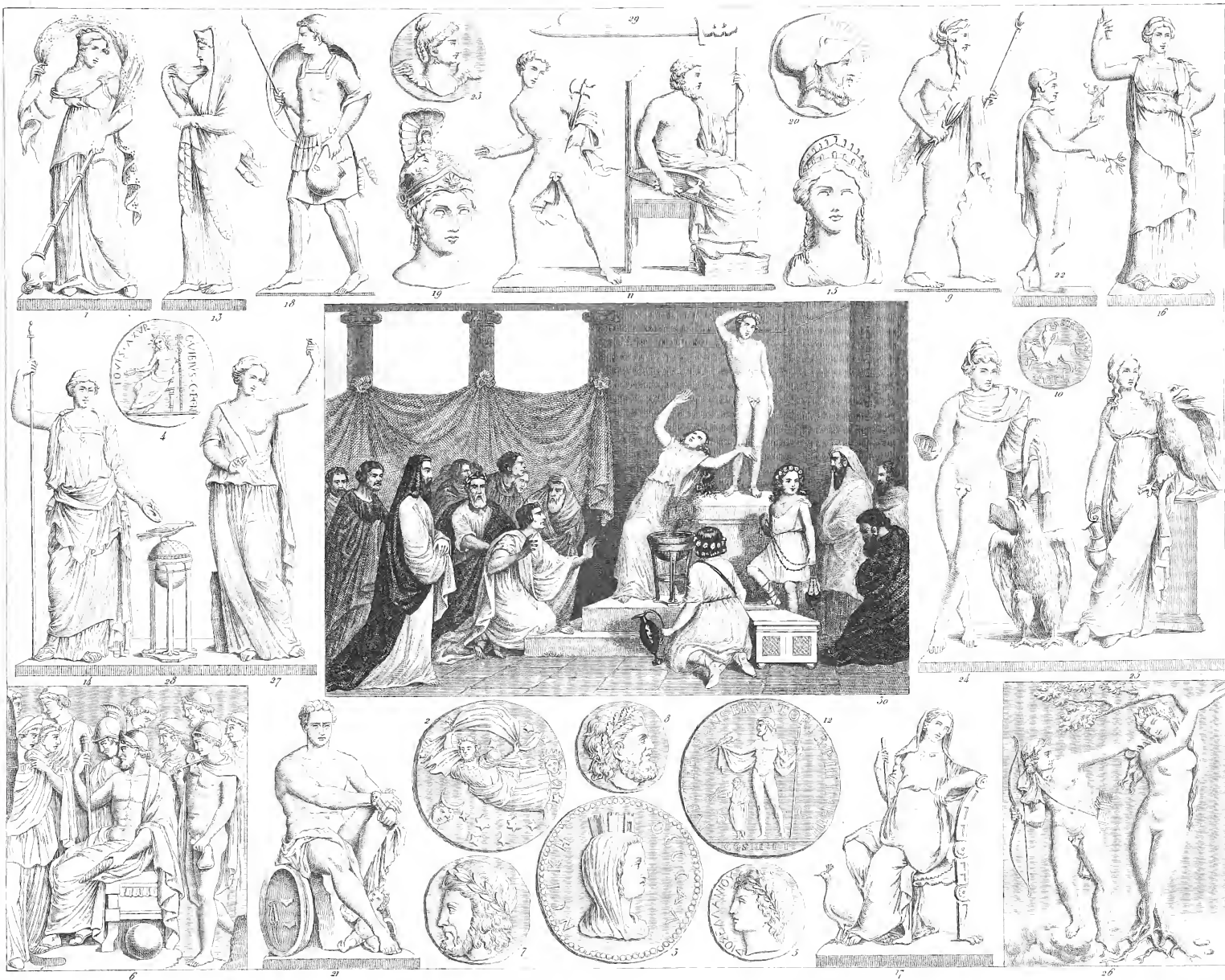


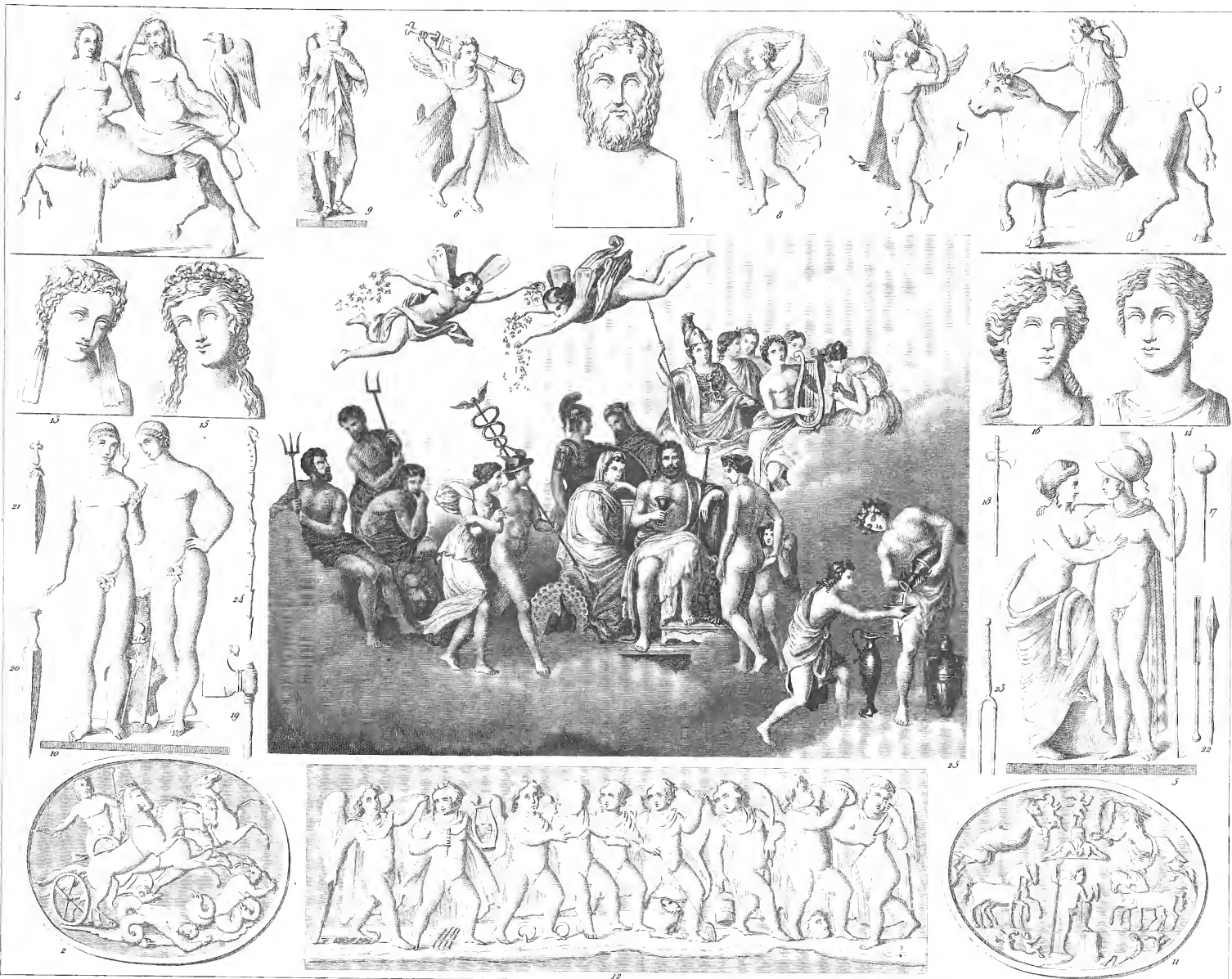


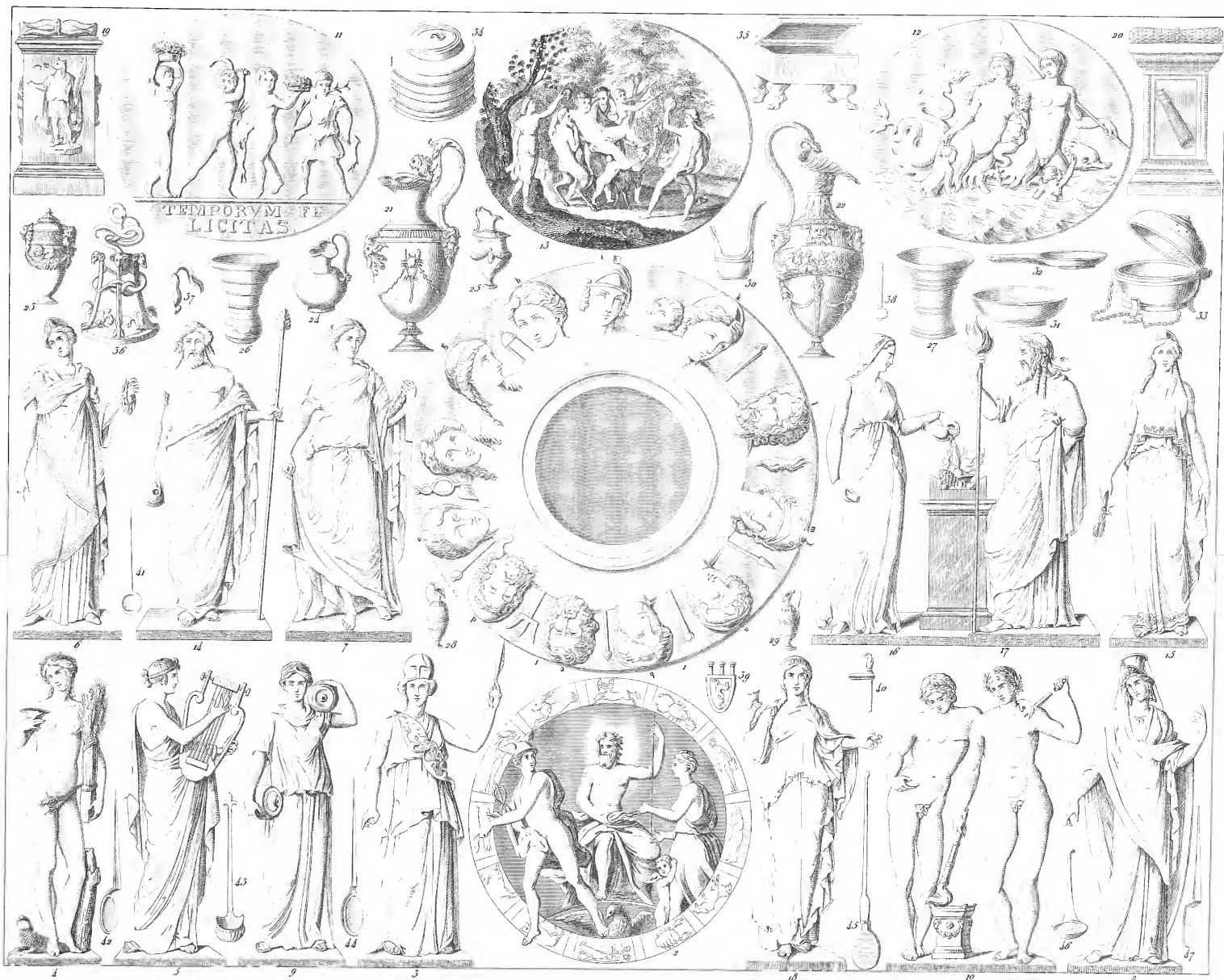


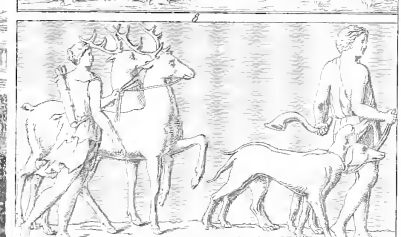
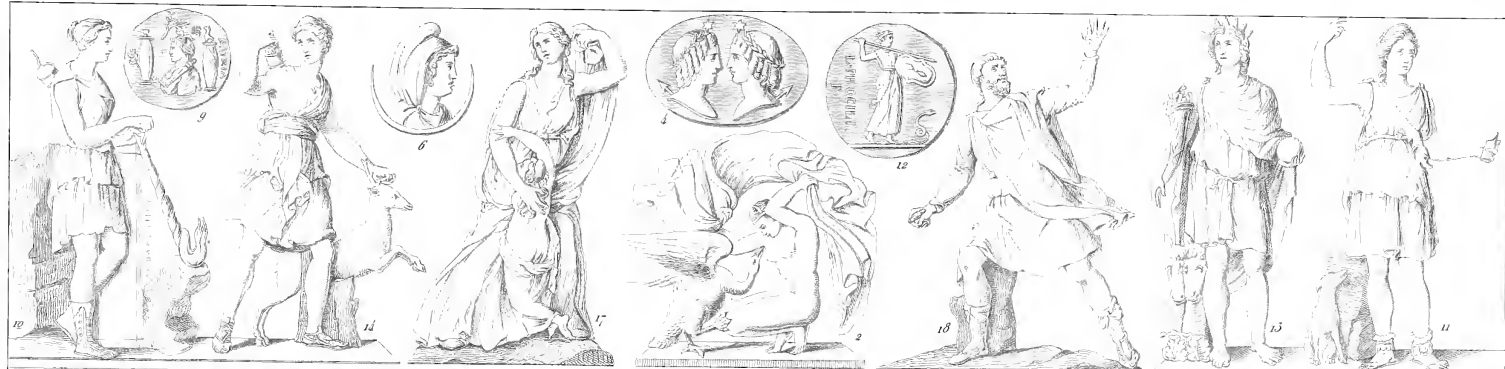


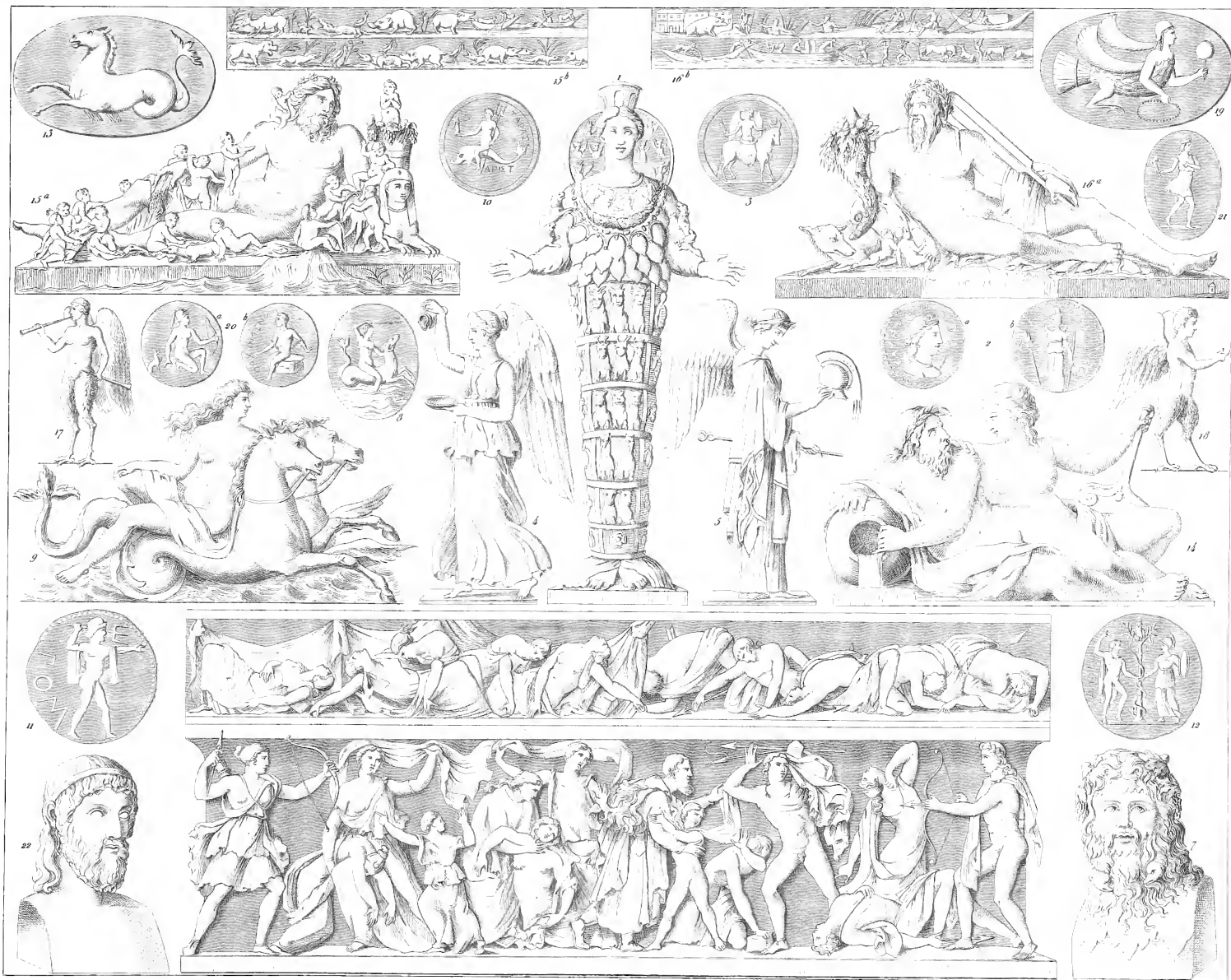


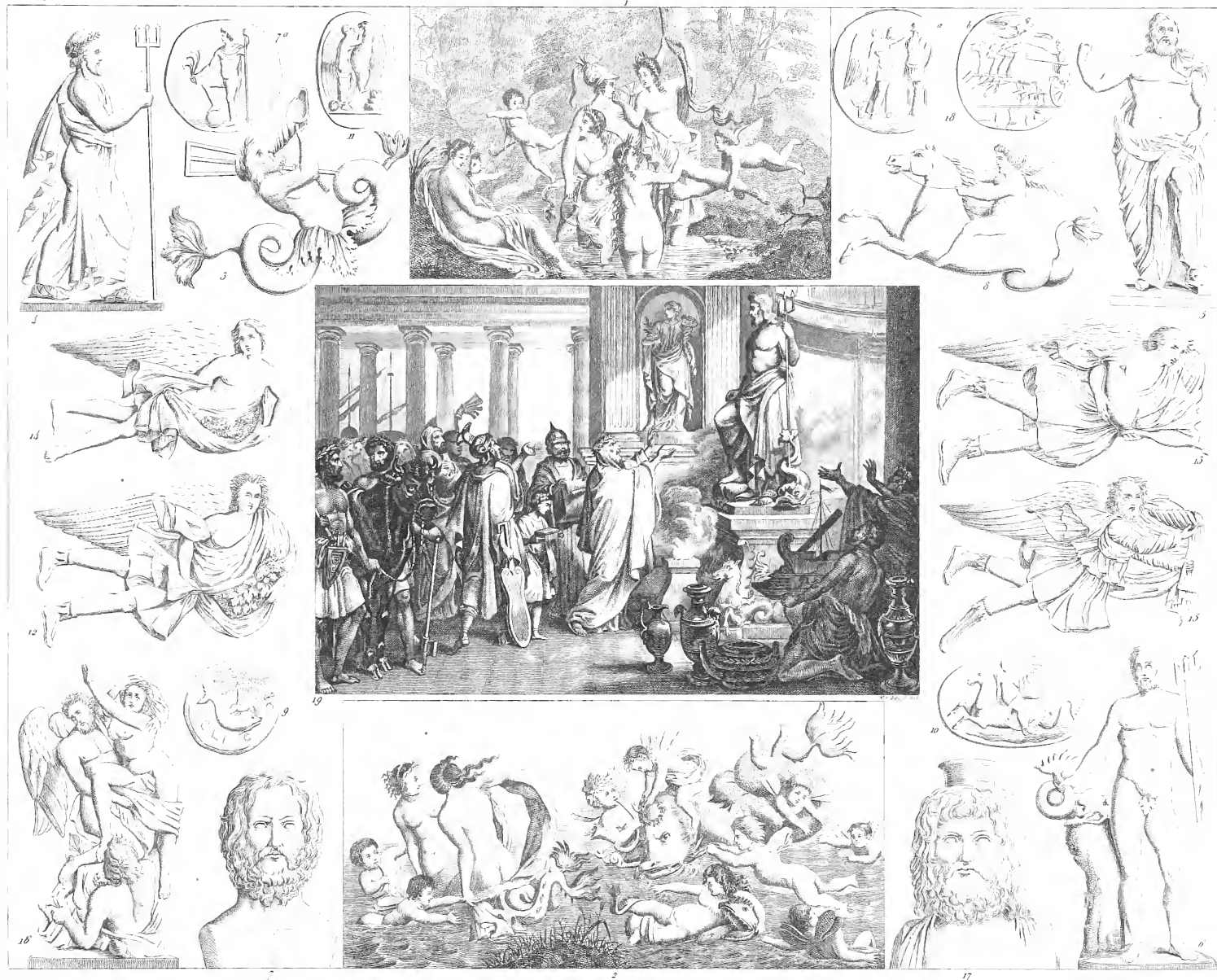


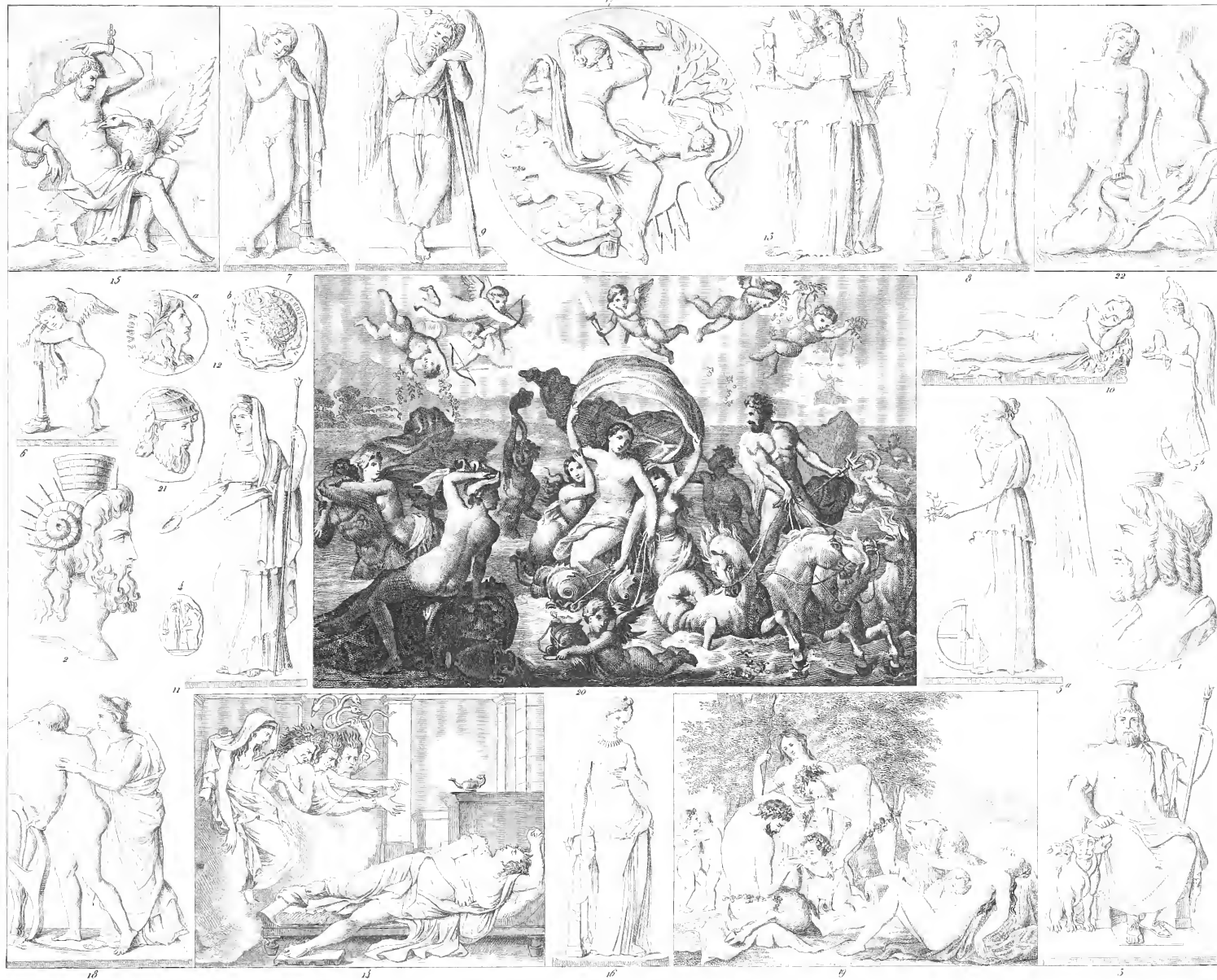


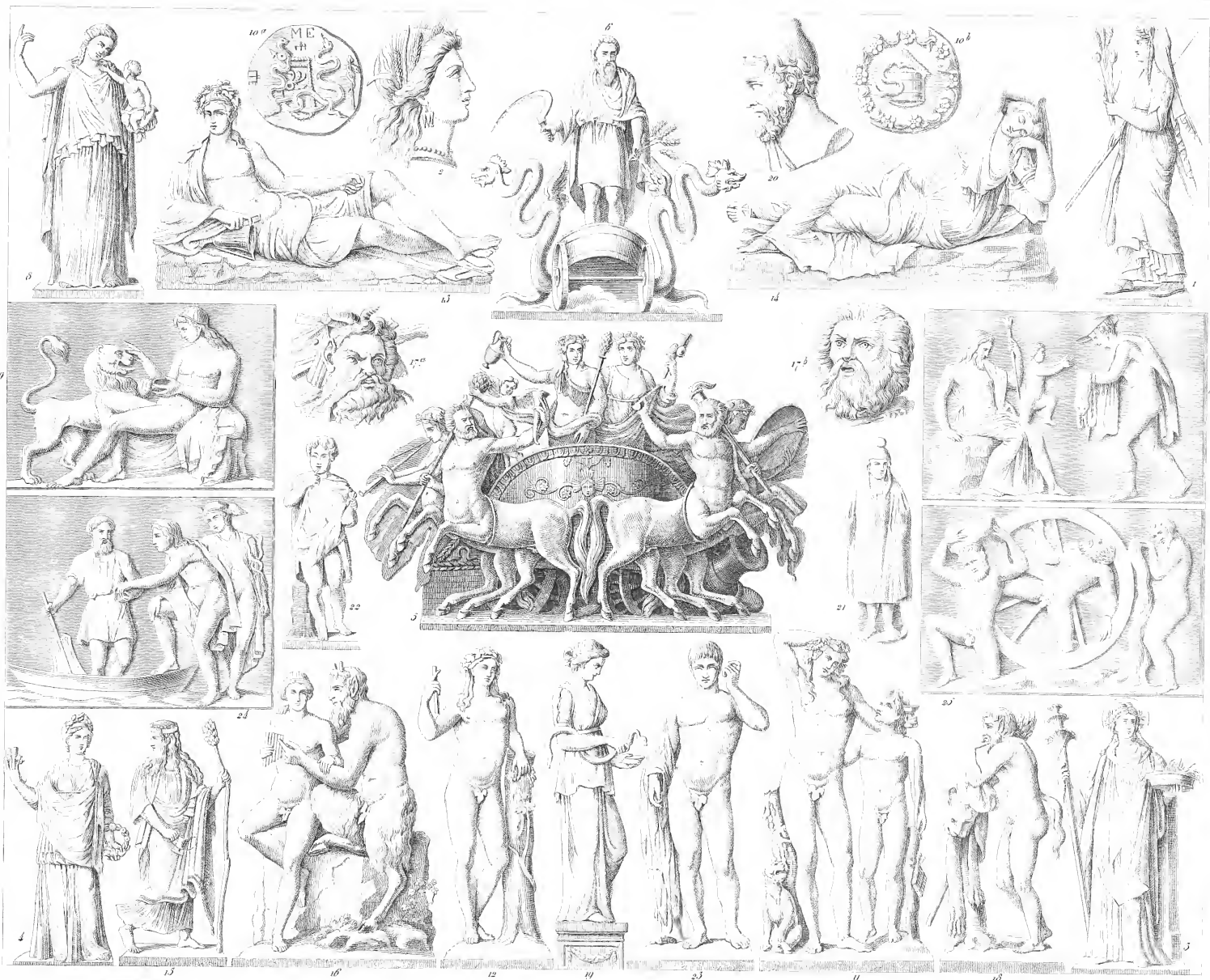


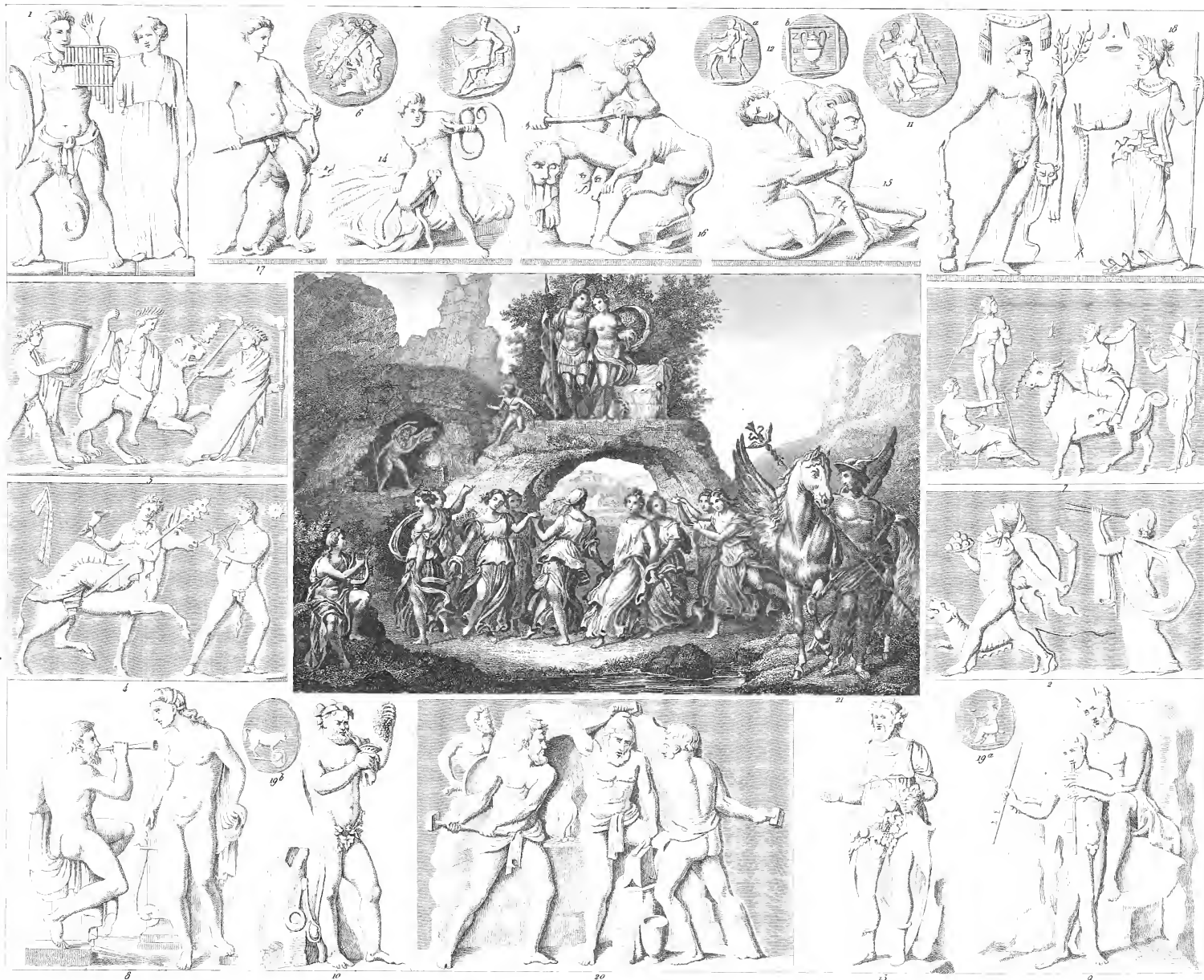


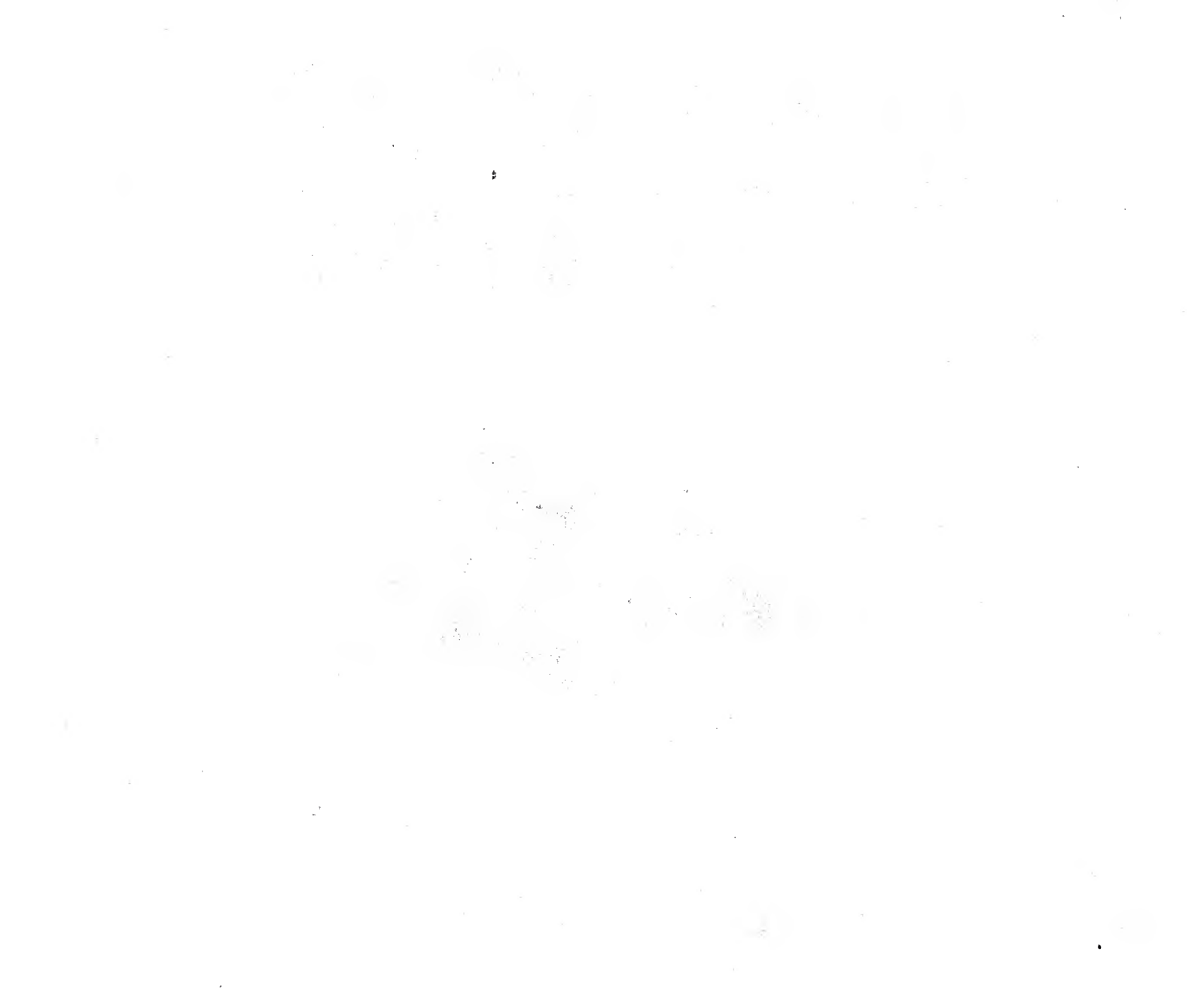


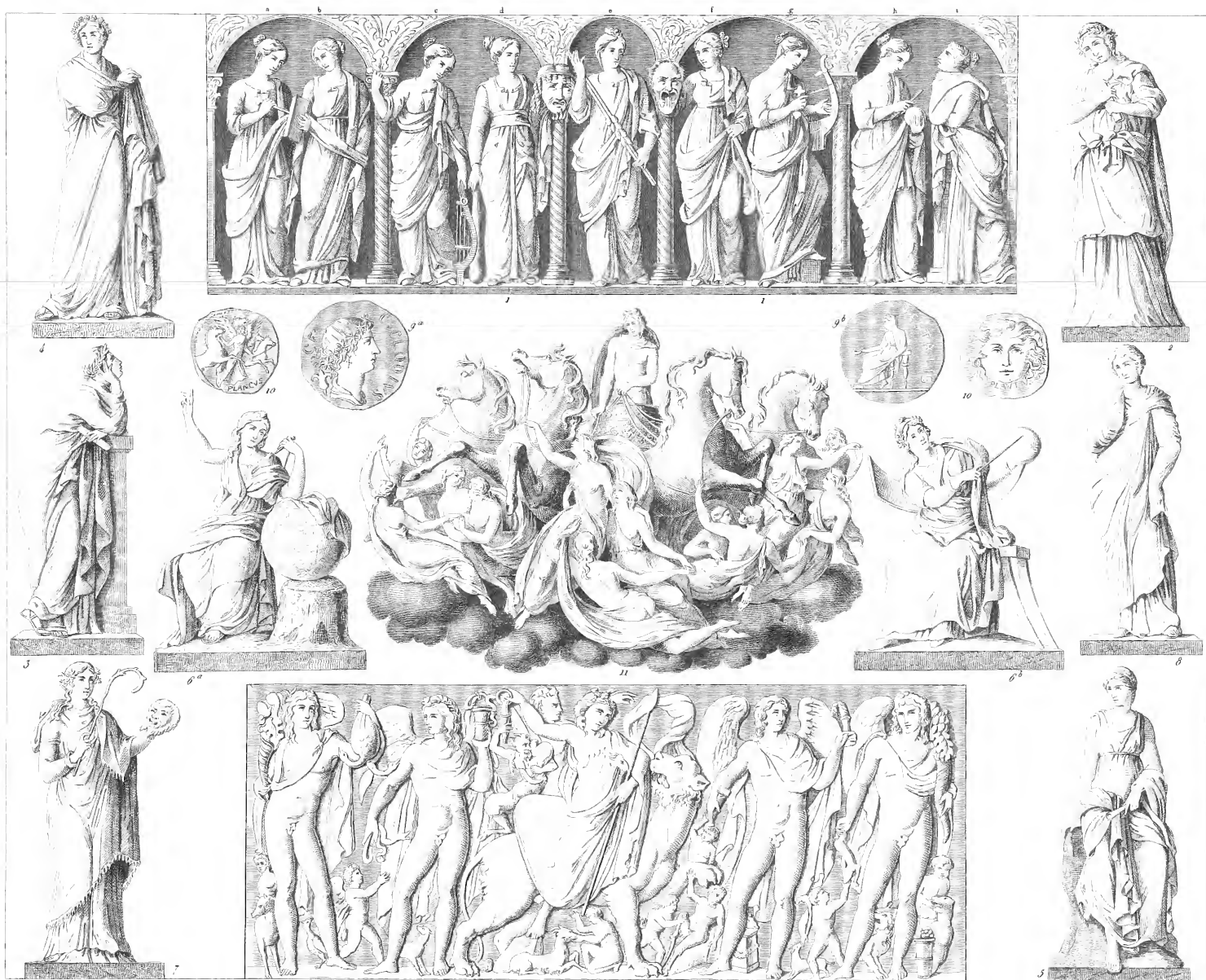


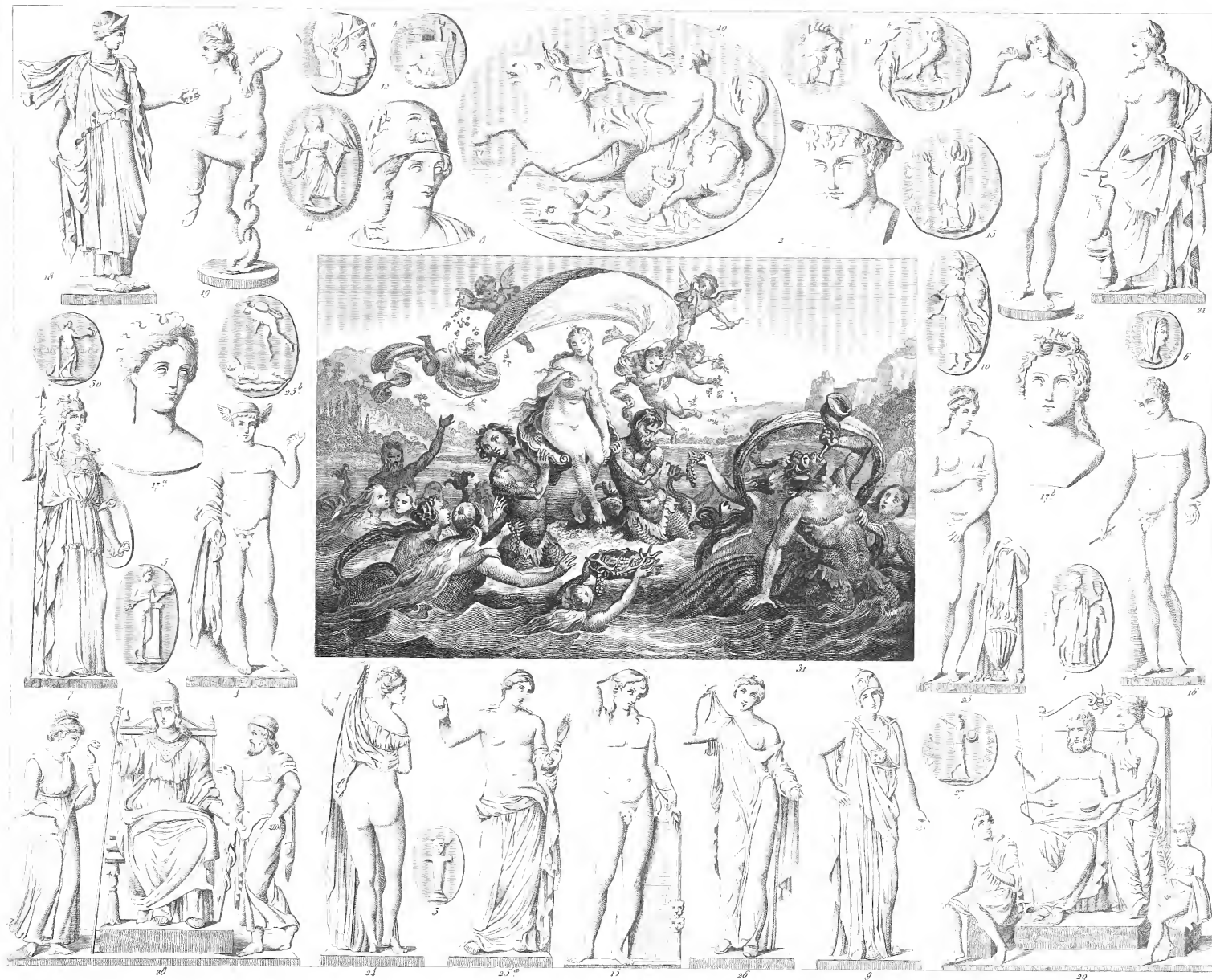


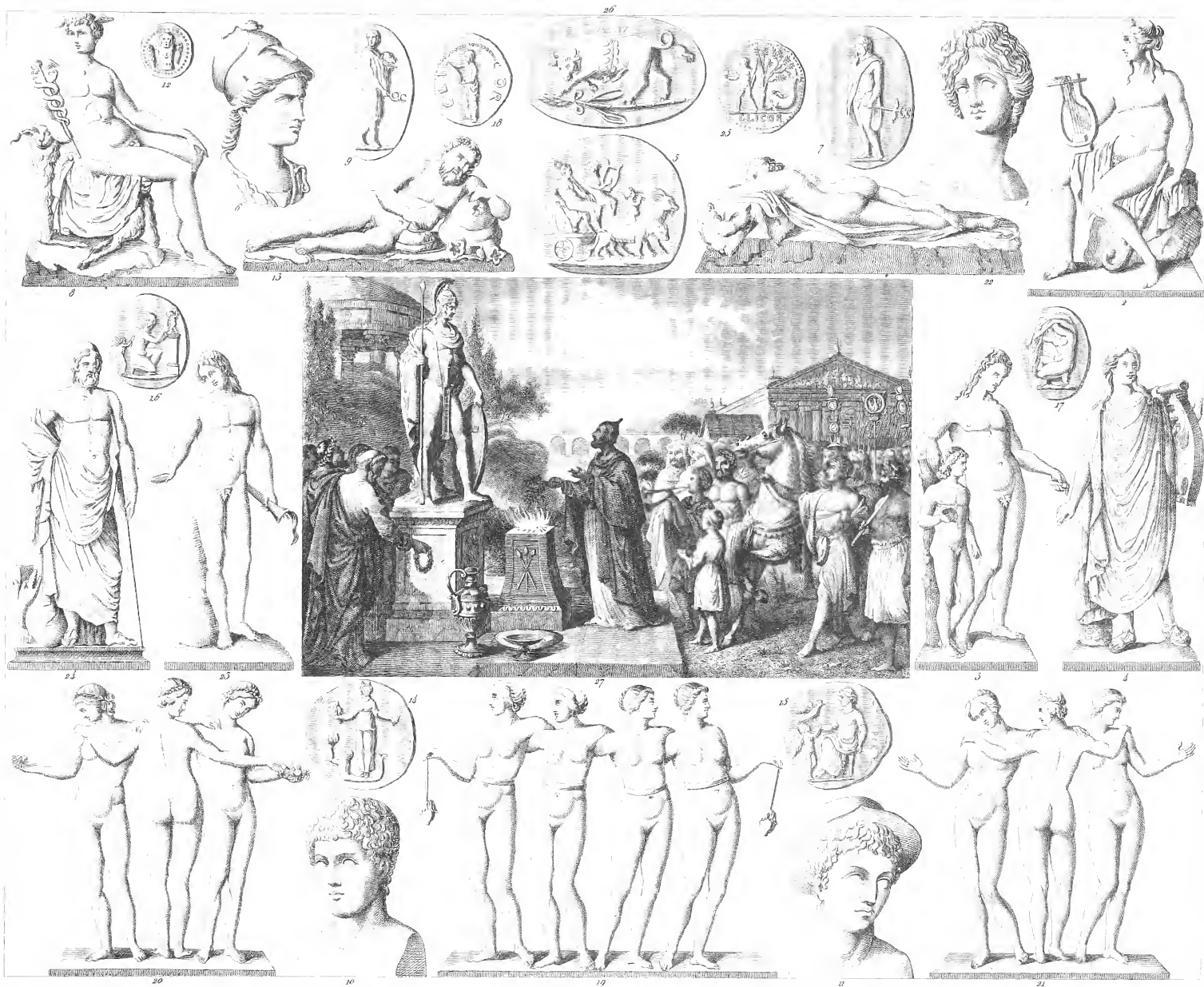


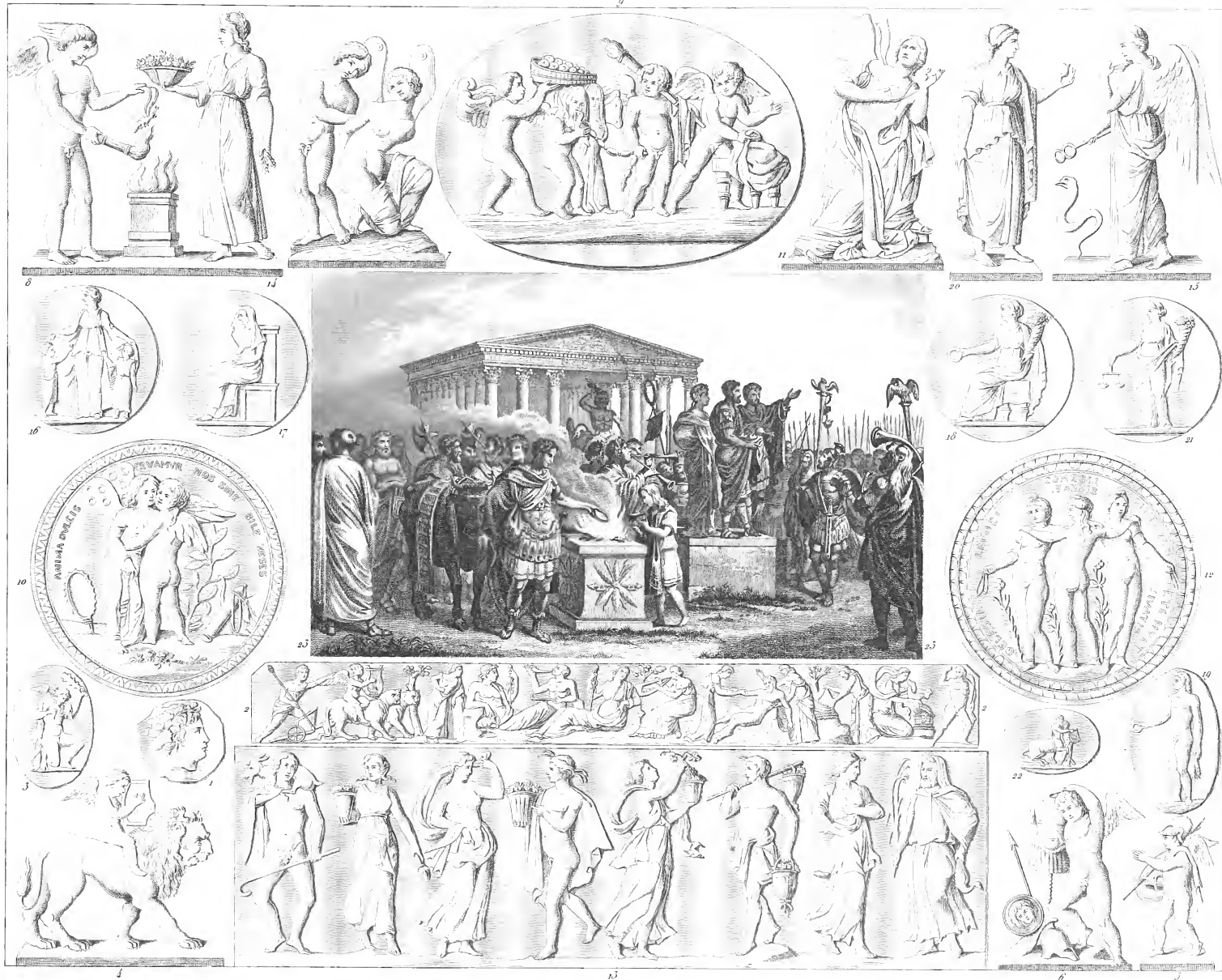


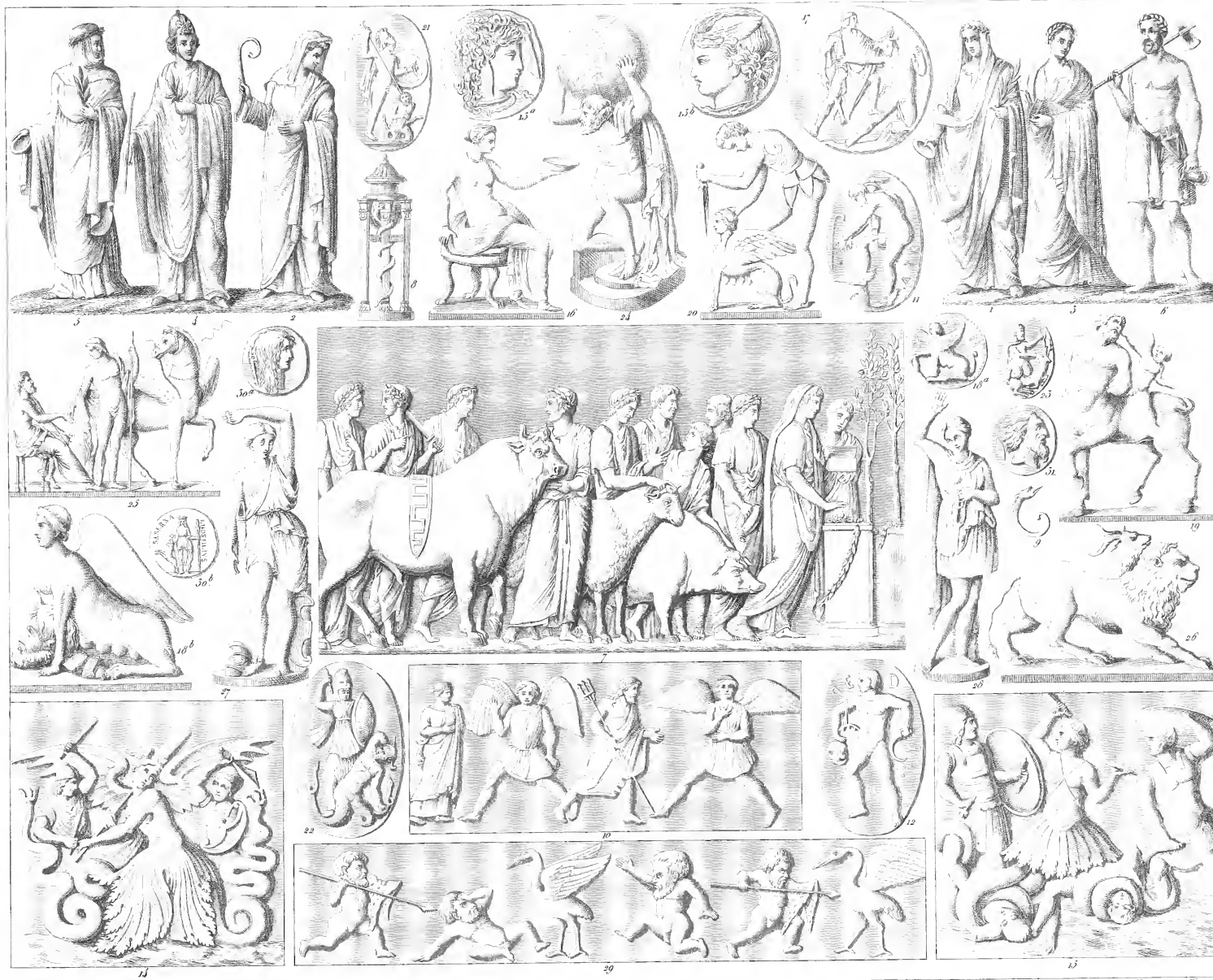












ICONOGRAPHIC ENCYCLOPÆDIA.

DIVISION IX.

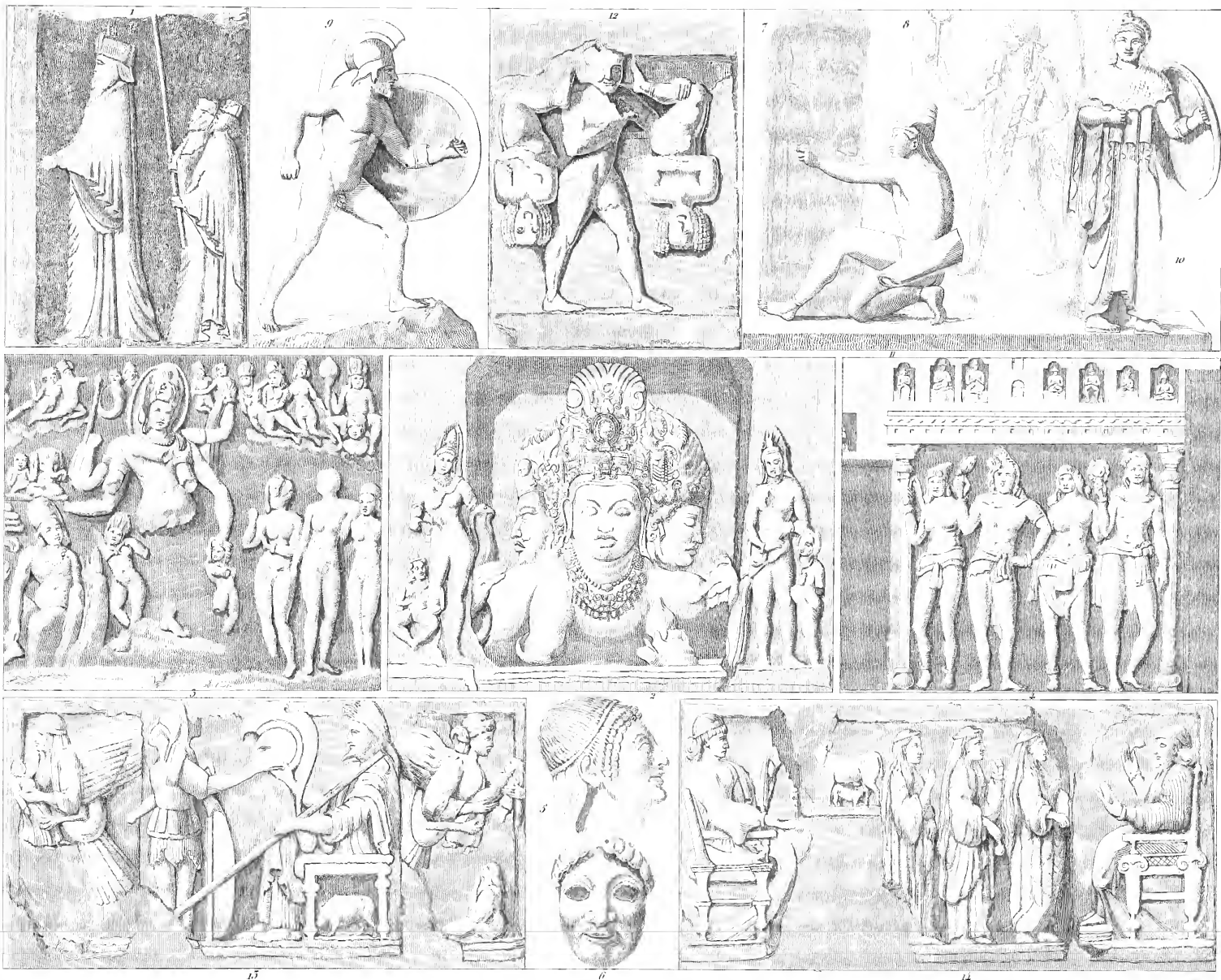
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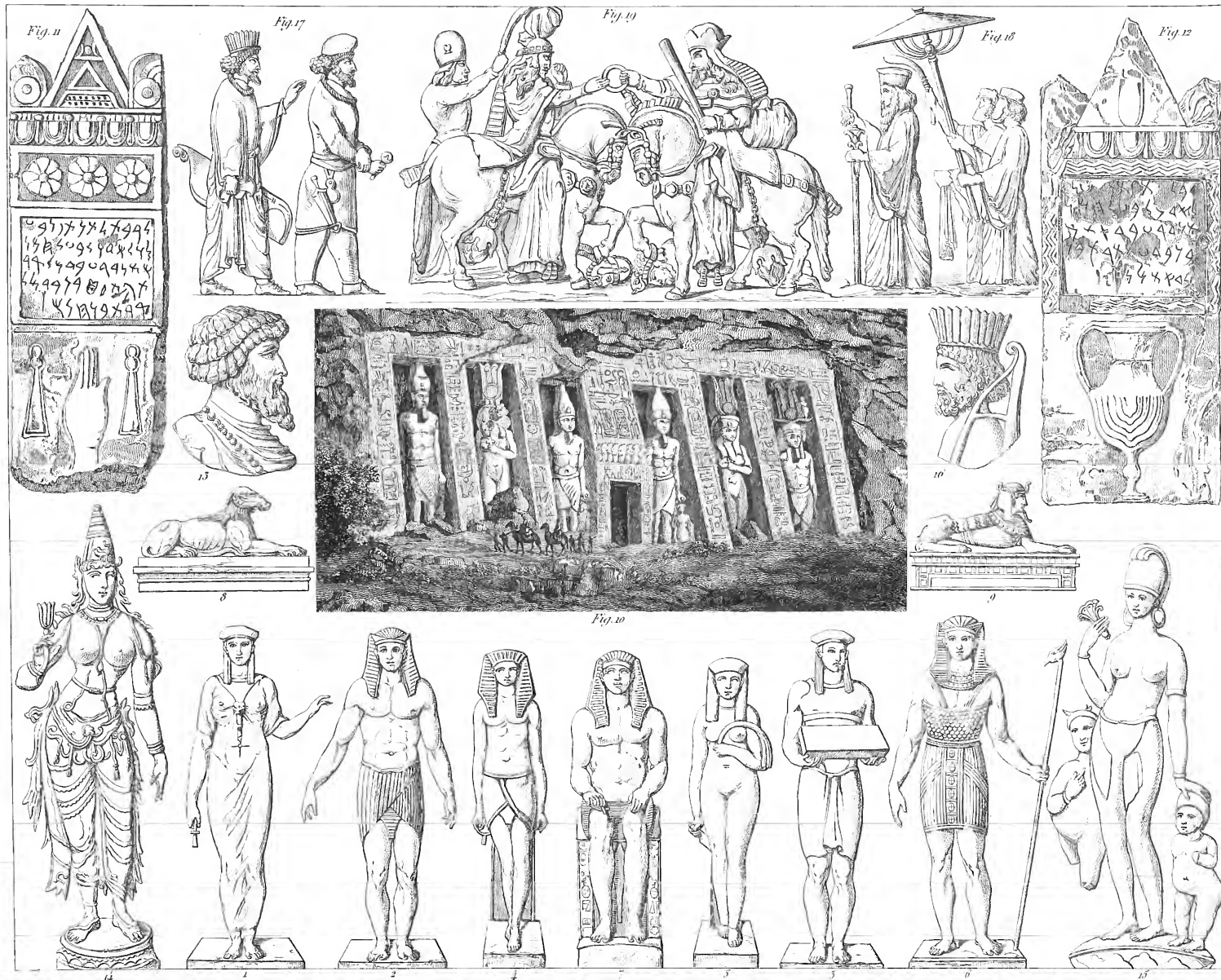
TWENTY-SIX PLATES.

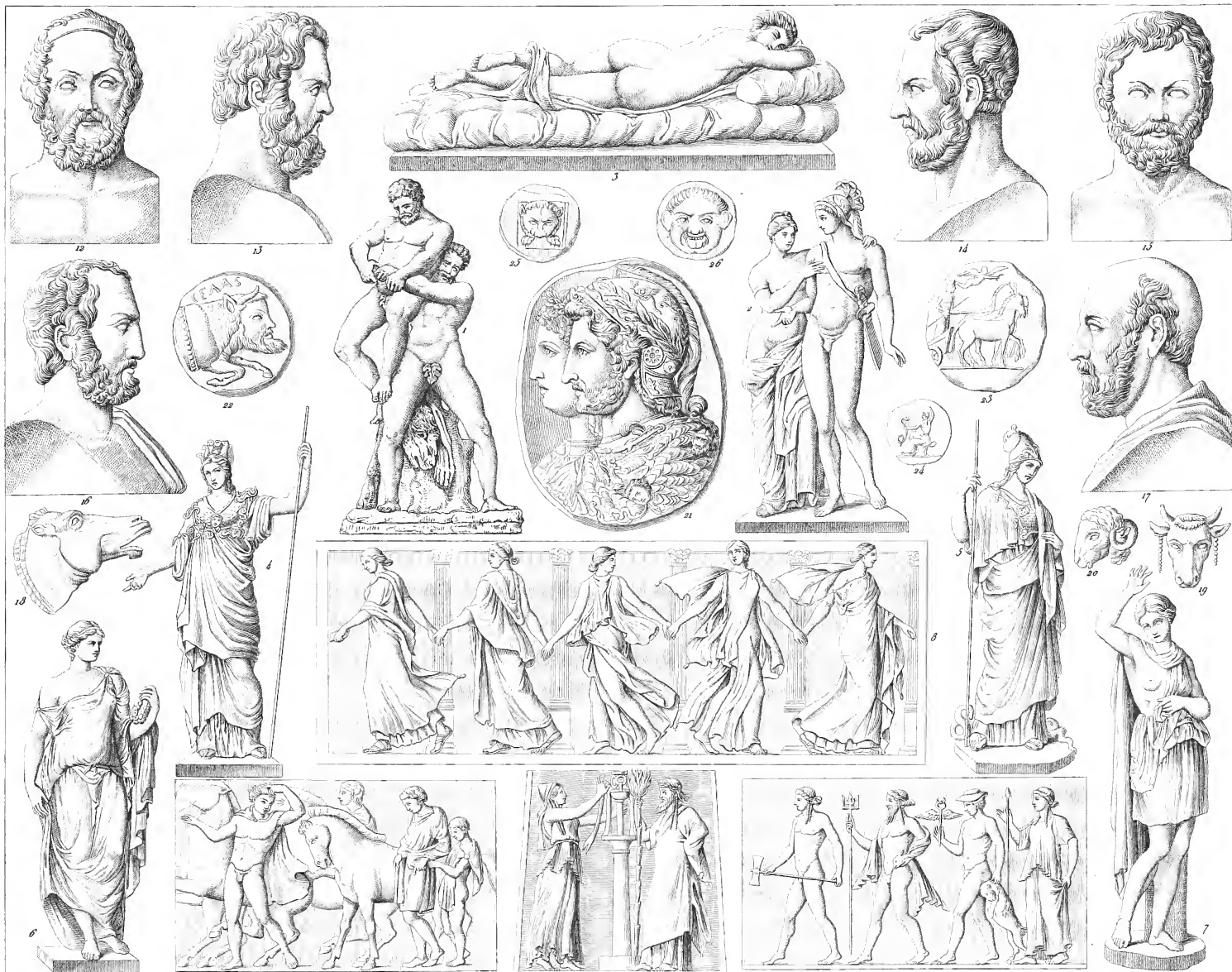
[THE LIST OF THE FIGURES ON THE PLATES WILL BE FOUND IN THE TABLES OF CONTENTS OF VOL. IV. OF THE TEXT.]

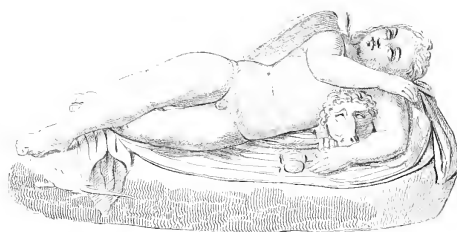
THE PLATES ARE NUMBERED IX. 1—26.

NEW YORK: 1851.
PUBLISHED BY RUDOLPH GARRIGUE,
2 BARCLAY STREET (ASTOR HOUSE).









15



5

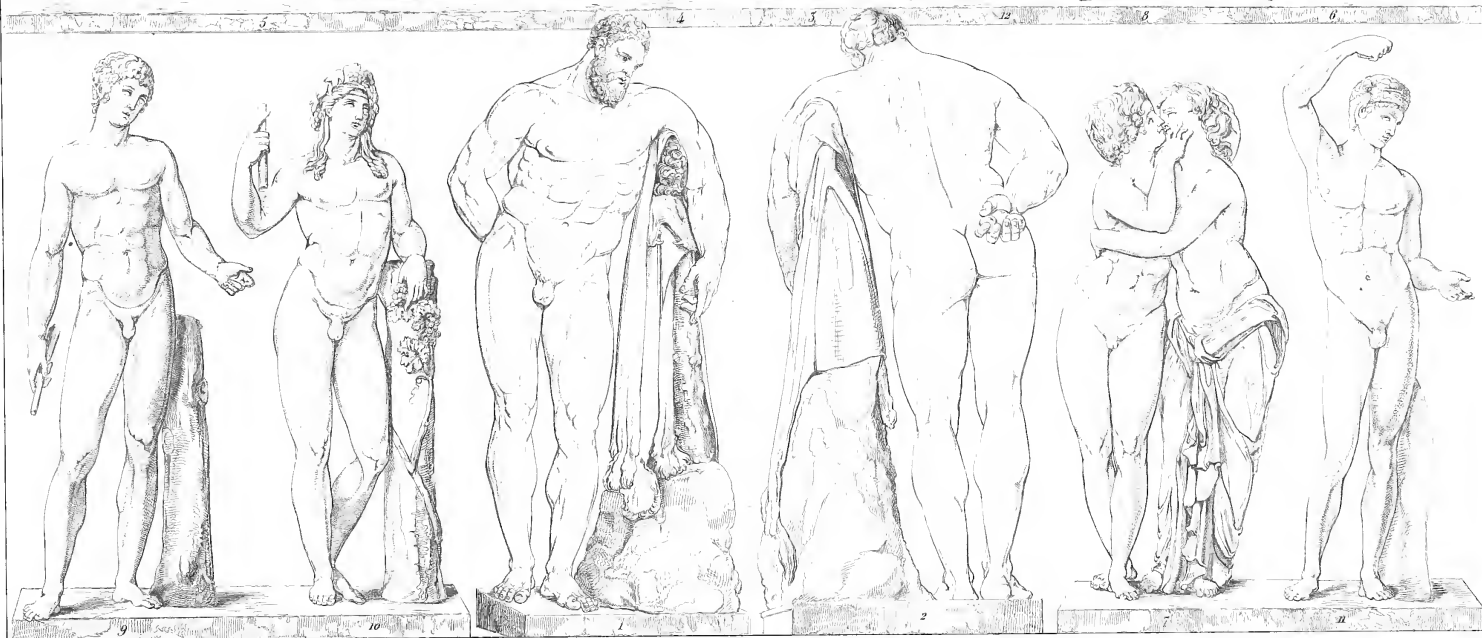
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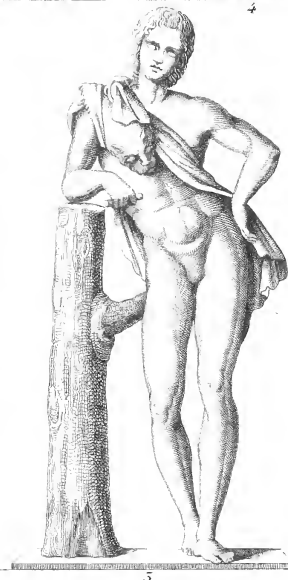
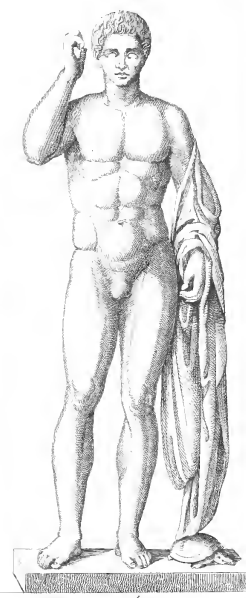
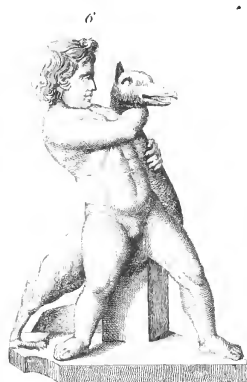
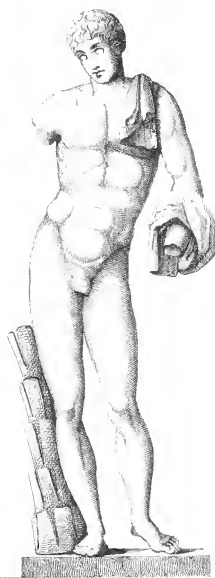
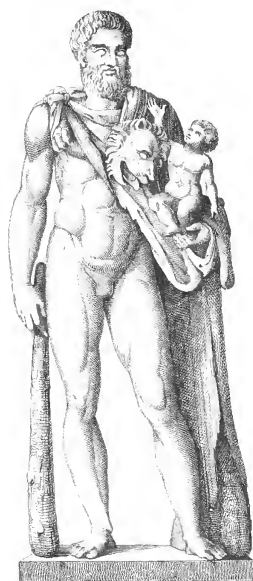
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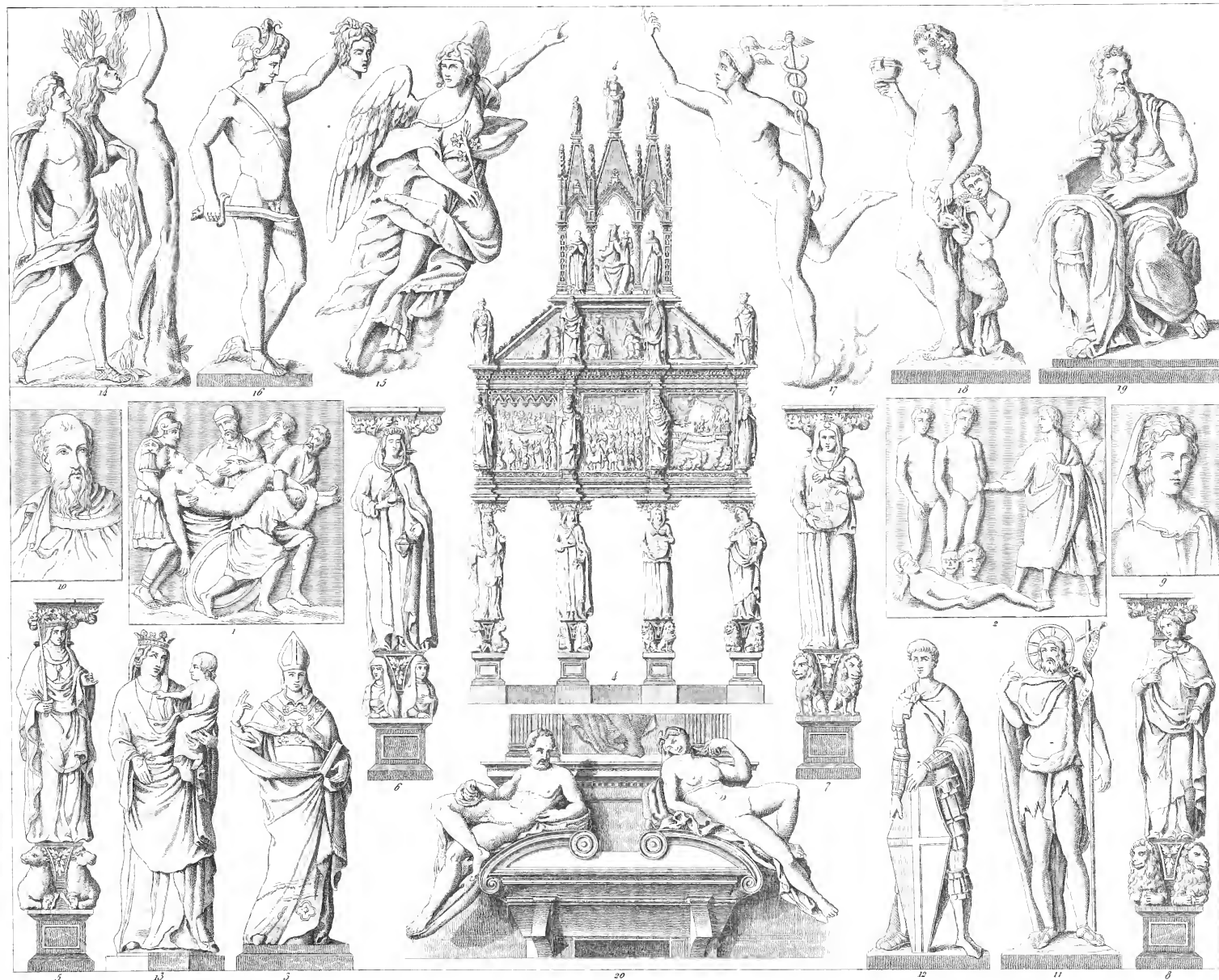
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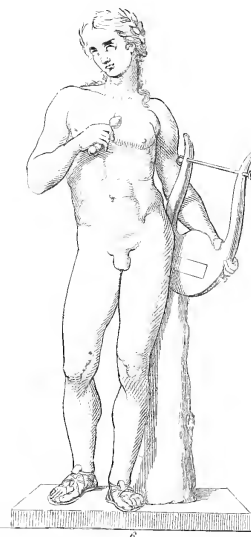
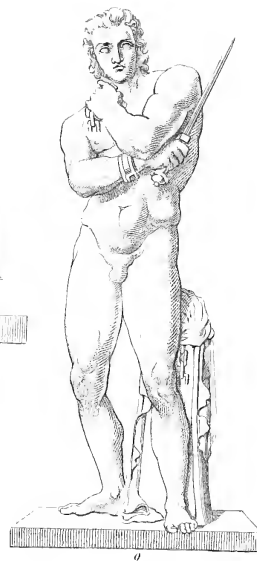
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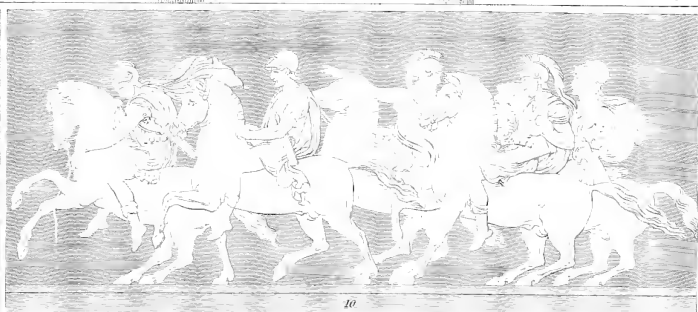
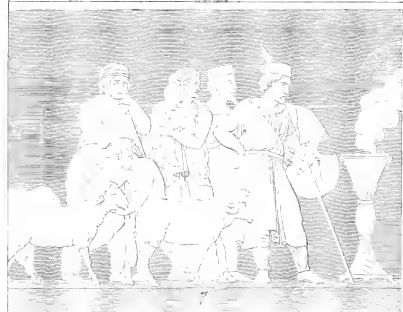
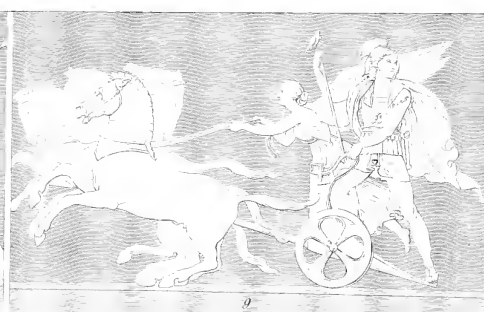
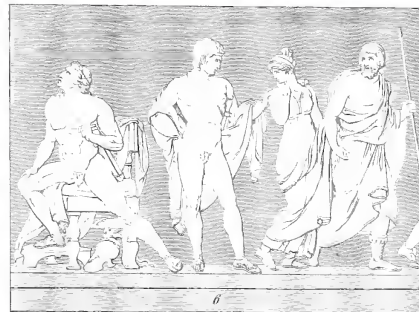
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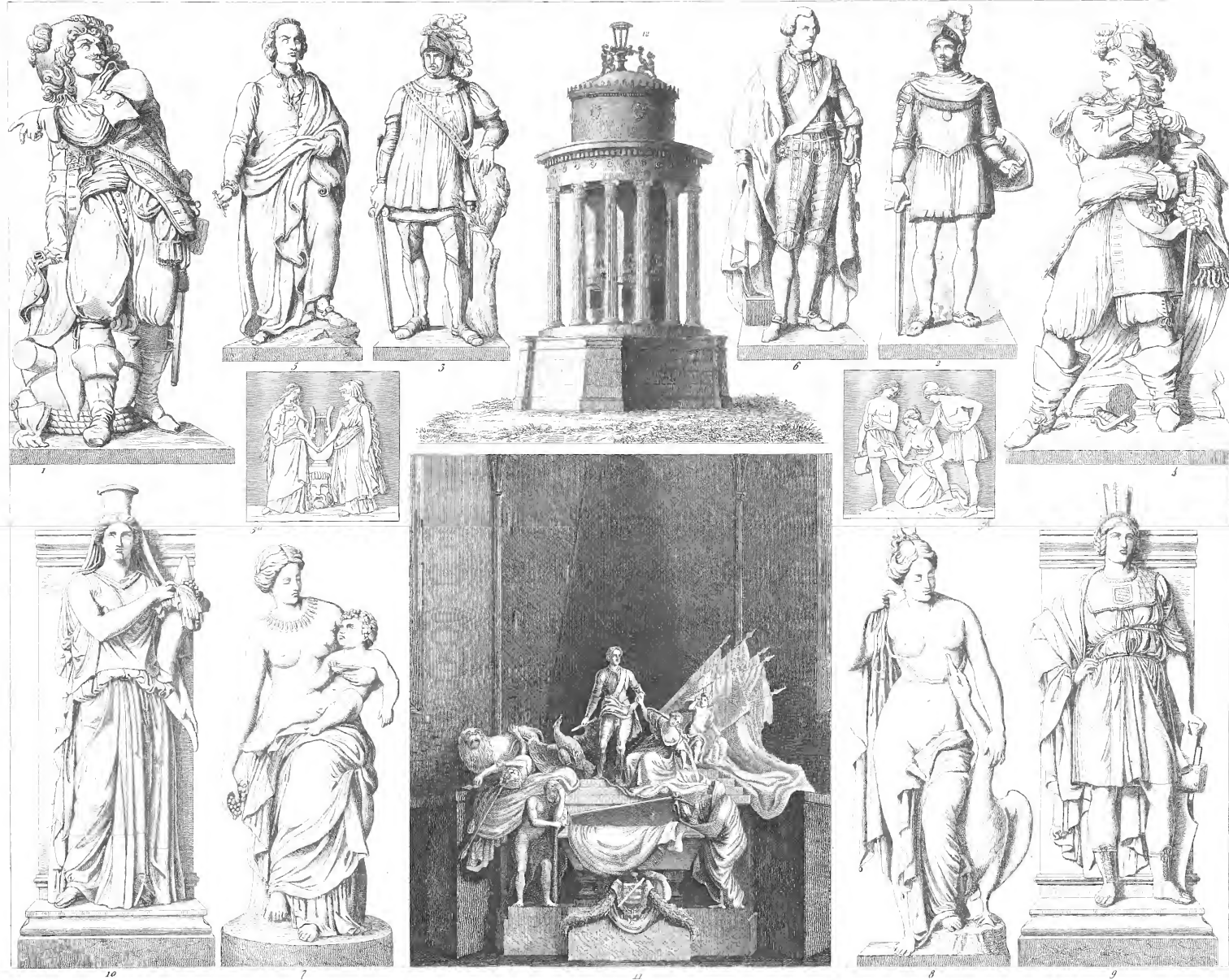


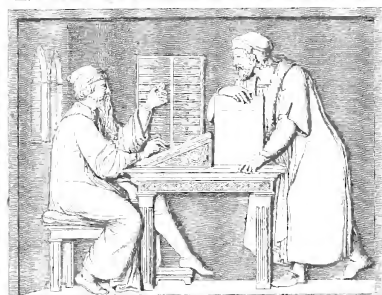
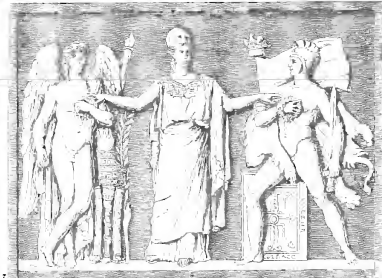
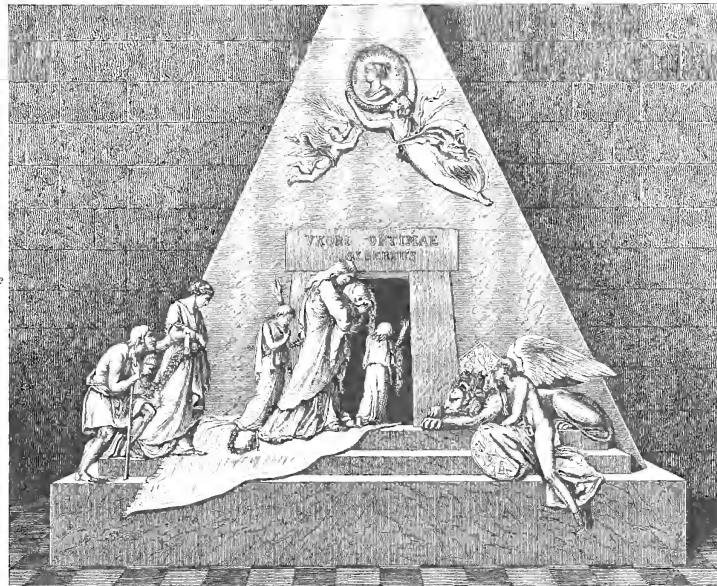
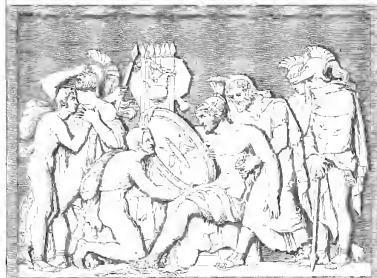
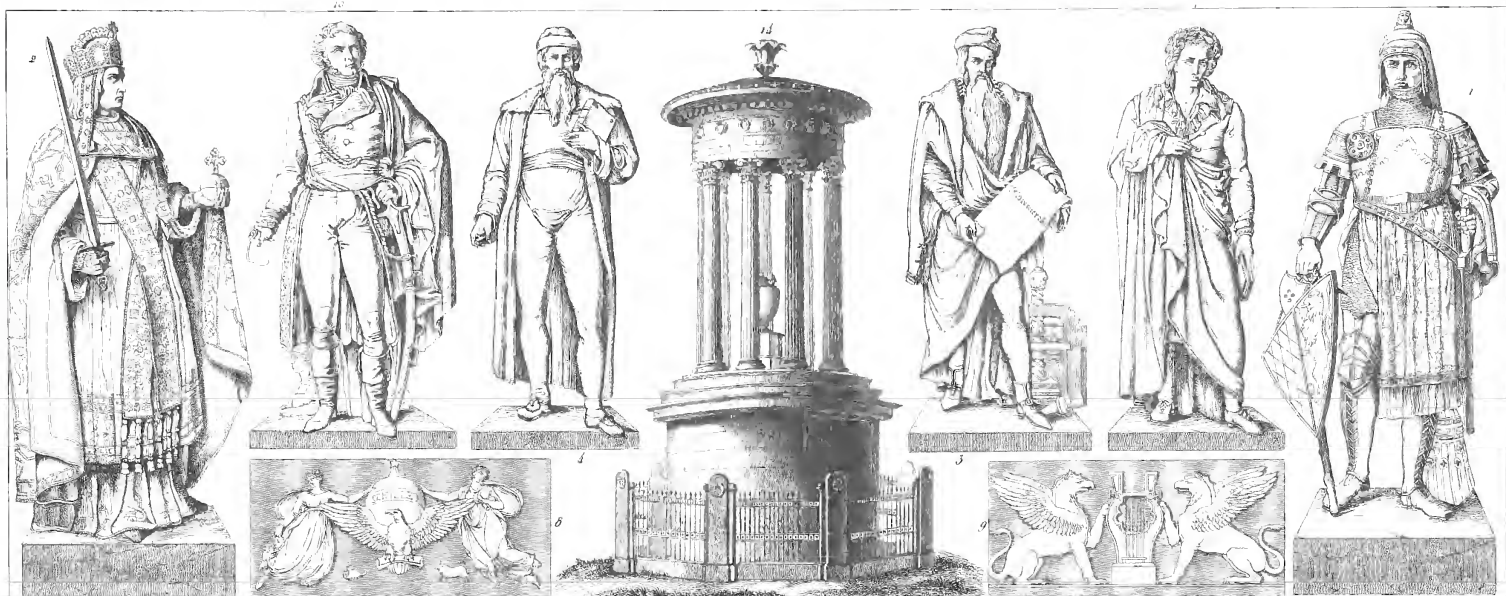


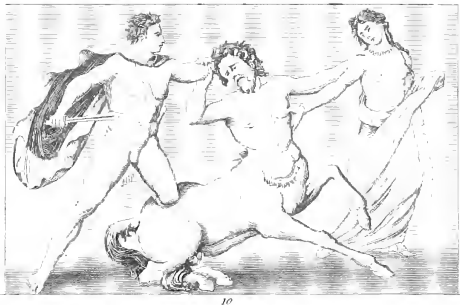
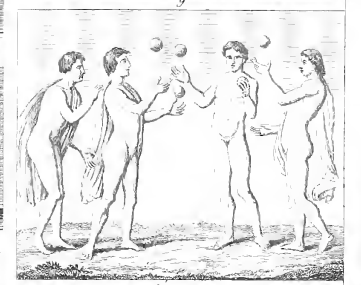
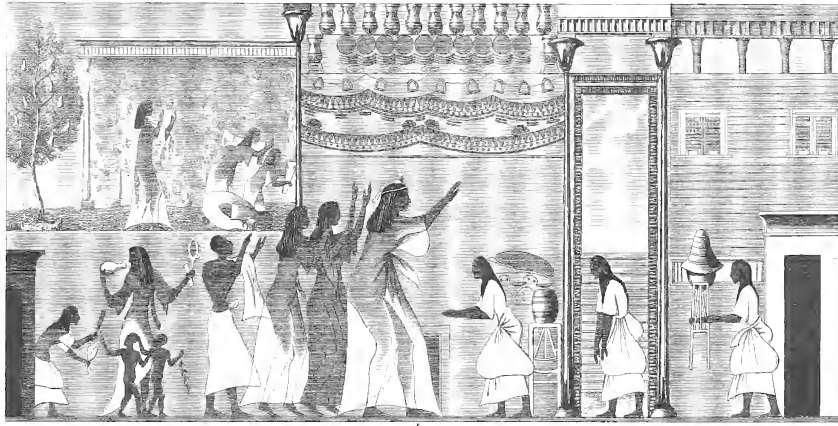


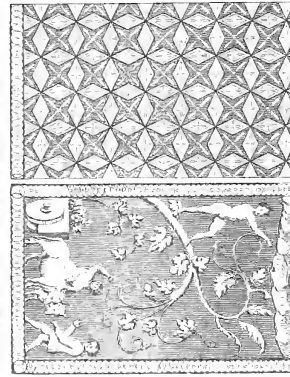
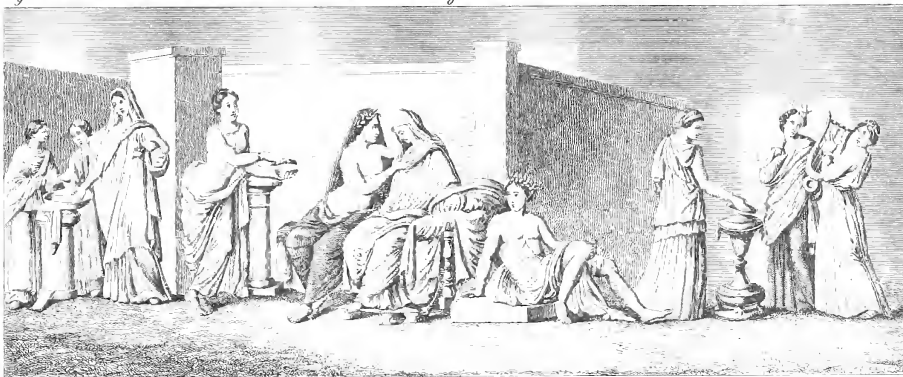
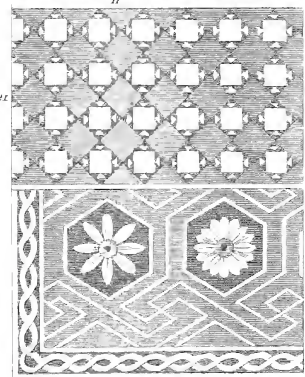
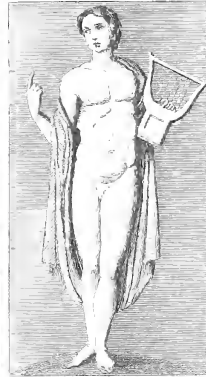
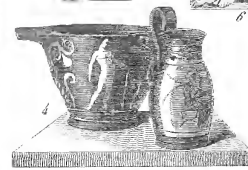
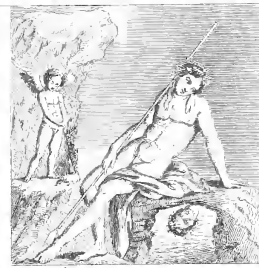
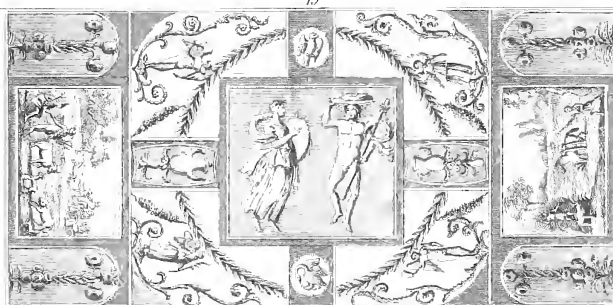


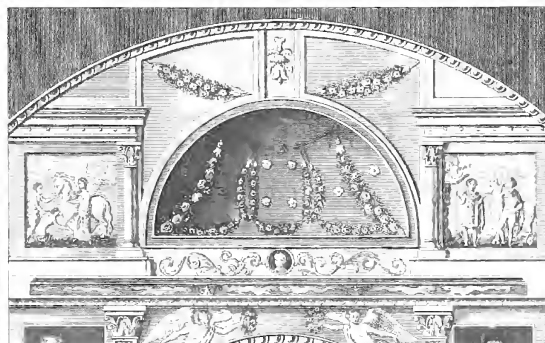
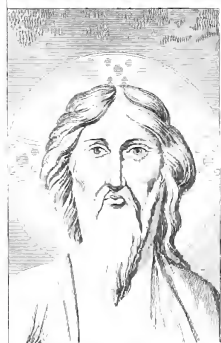










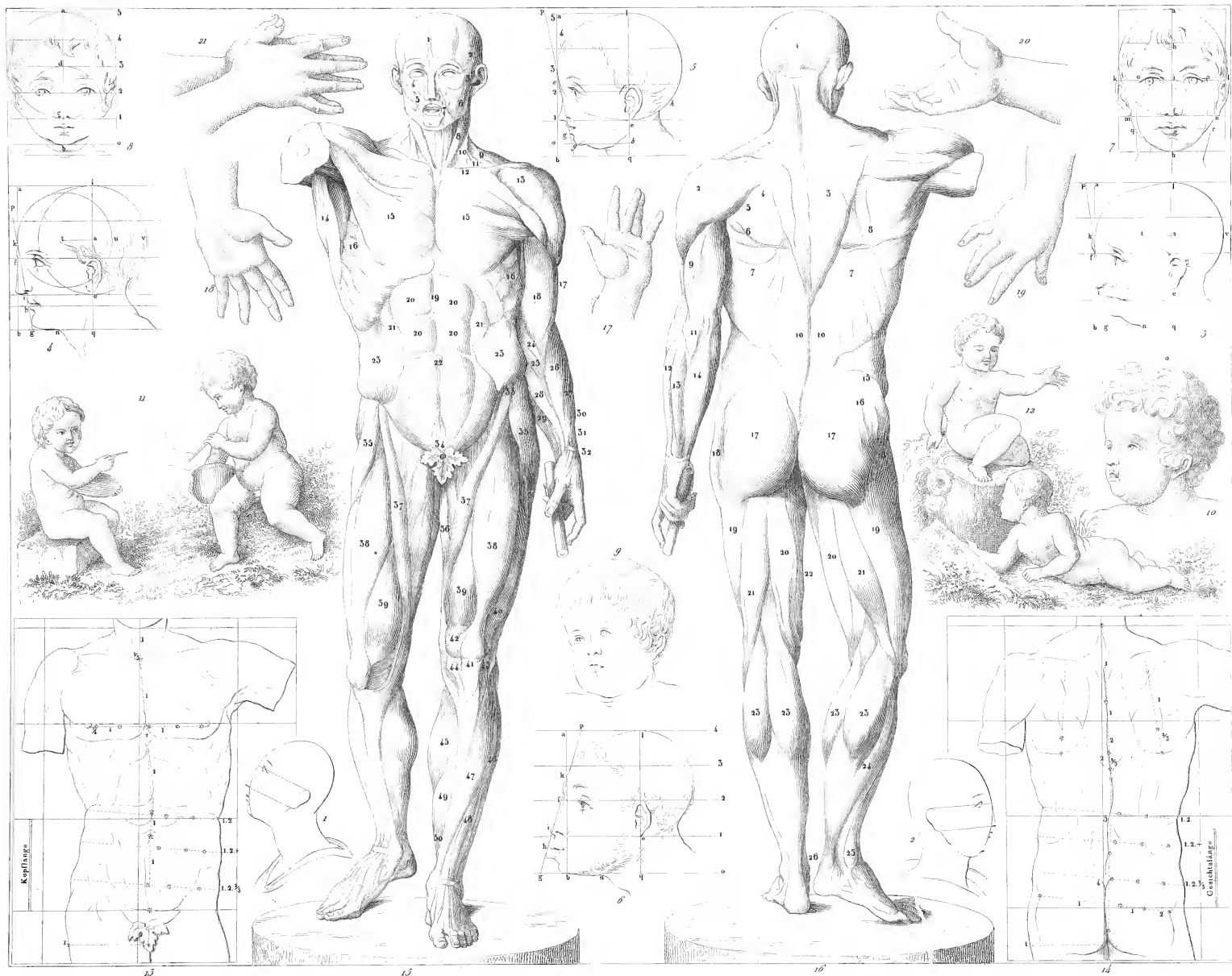


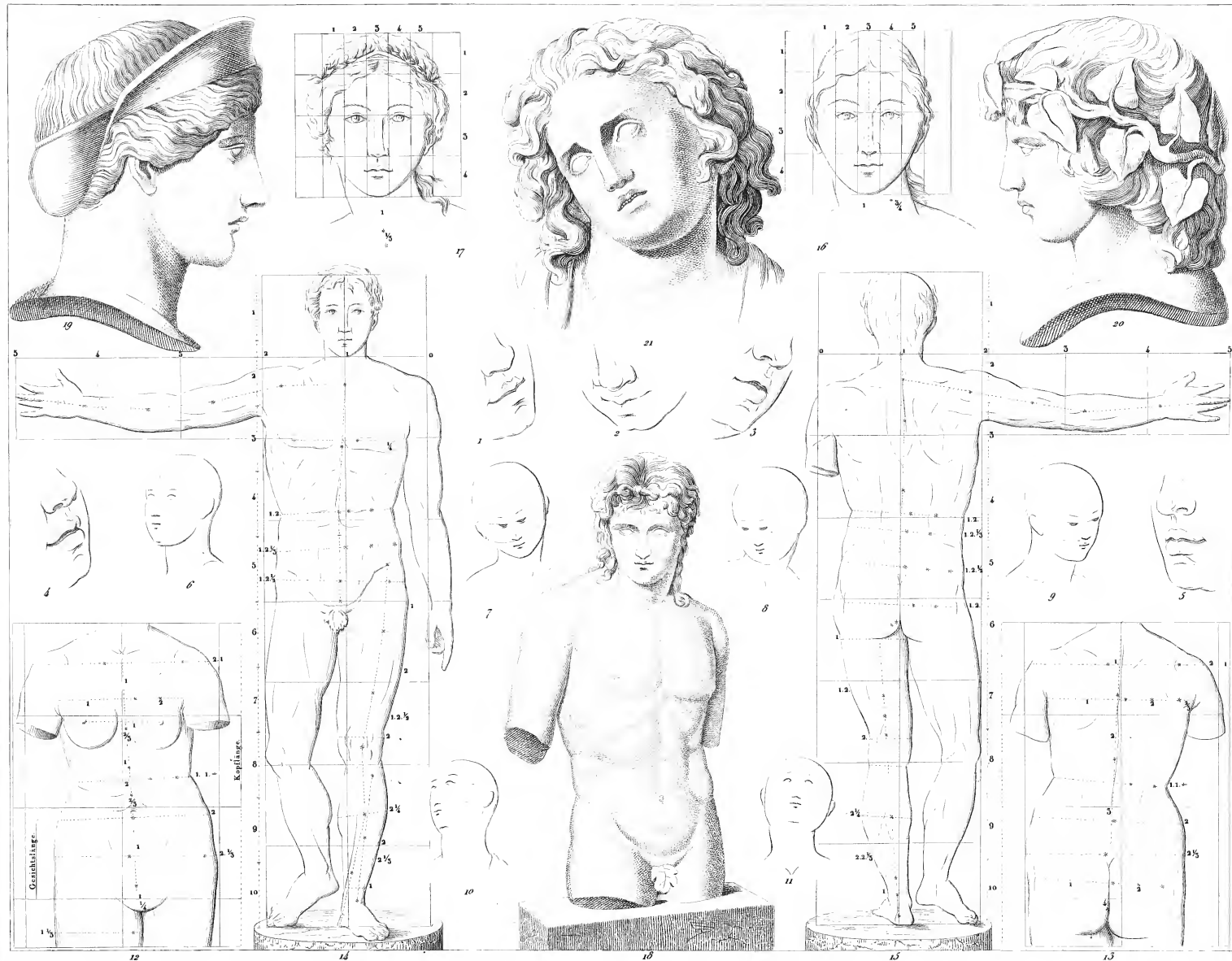


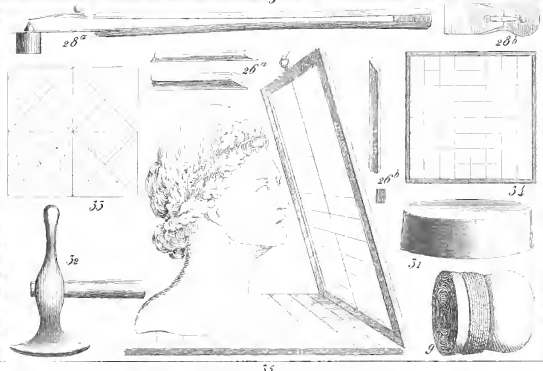
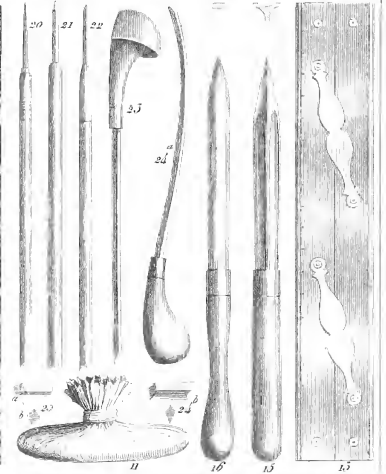
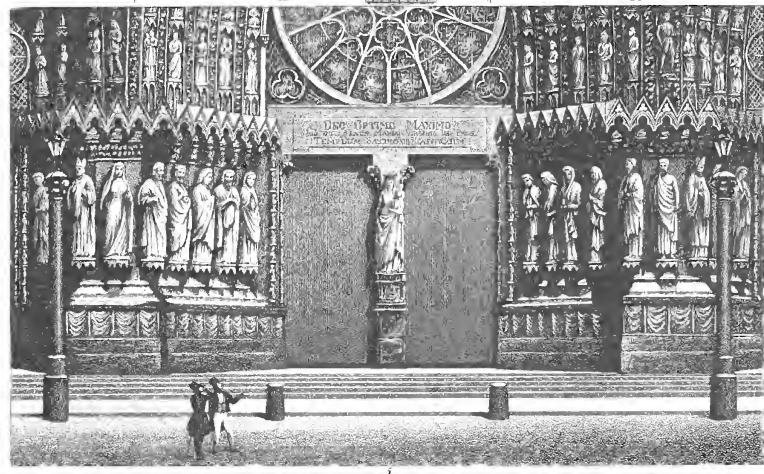
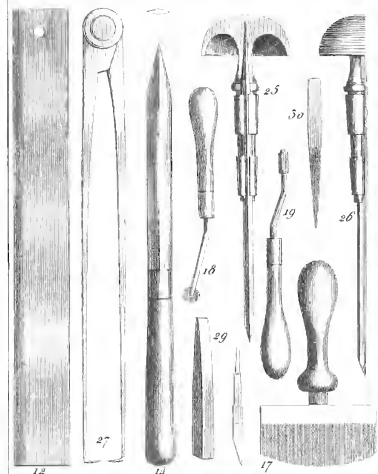
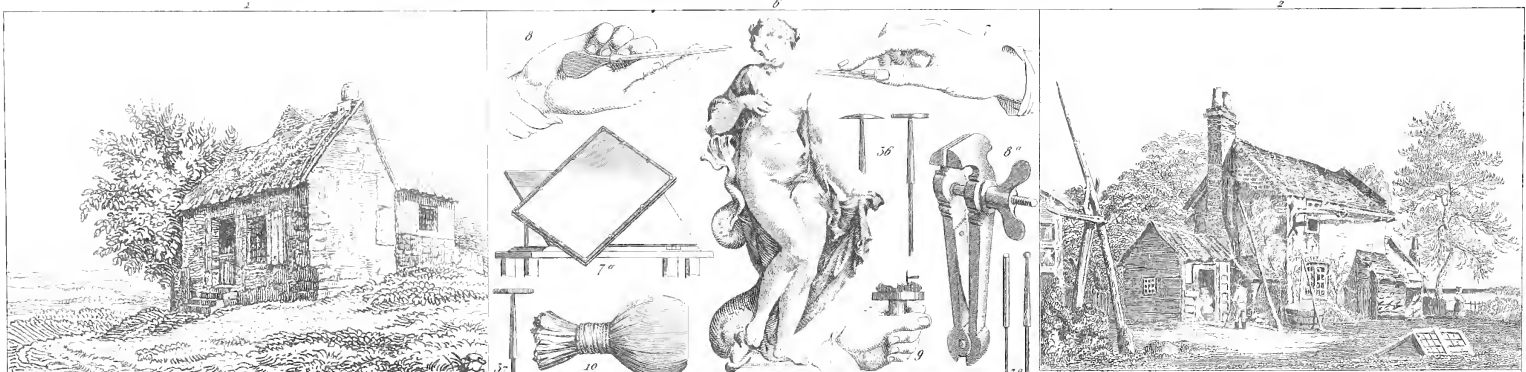












4 Keilschrift

I. Classe.	II. Classe.	III. Classe.	IV. Classe.
𐎶 a	𐎶 b	𐎶 c	𐎶 d
𐎶 e	𐎶 f	𐎶 g	𐎶 h
𐎶 i	𐎶 j	𐎶 k	𐎶 l
𐎶 m	𐎶 n	𐎶 o	𐎶 p
𐎶 q	𐎶 r	𐎶 s	𐎶 t
𐎶 u	𐎶 v	𐎶 w	𐎶 x
𐎶 y	𐎶 z	𐎶 aa	𐎶 ab
𐎶 ac	𐎶 ad	𐎶 ae	𐎶 af
𐎶 ag	𐎶 ah	𐎶 ai	𐎶 aj
𐎶 ak	𐎶 al	𐎶 am	𐎶 an
𐎶 ao	𐎶 ap	𐎶 aq	𐎶 ar
𐎶 as	𐎶 at	𐎶 au	𐎶 av
𐎶 aw	𐎶 ax	𐎶 ay	𐎶 az
𐎶 ba	𐎶 bb	𐎶 bc	𐎶 bd
𐎶 be	𐎶 bf	𐎶 bg	𐎶 bh
𐎶 bi	𐎶 bj	𐎶 bk	𐎶 bl
𐎶 bm	𐎶 bn	𐎶 bo	𐎶 bp
𐎶 bq	𐎶 br	𐎶 bs	𐎶 bt
𐎶 bu	𐎶 bv	𐎶 bw	𐎶 bx
𐎶 bu	𐎶 bv	𐎶 bw	𐎶 bx

Figur	Worth	Figur	Worth	Figur	Worth	Figur	Worth
𐎶 a	a	𐎶 u	u	𐎶 i	i	𐎶 j	j
𐎶 b	b	𐎶 z	z	𐎶 k	k	𐎶 p	p
𐎶 c	c	𐎶 h	h	𐎶 l	l	𐎶 q	q
𐎶 d	d	𐎶 t	t	𐎶 m	m	𐎶 r	r
𐎶 e	e	𐎶 i	i	𐎶 n	n	𐎶 s	s

13 Runen

Figur	Benennung	Bedeut.	Zahlwerth
ᚠ	Fé	f	1
ᚢ	Ur	u	2
ᚦ	Thurs	th	3
ᚨ	Os	o	4
ᚱ	Reid	r	5
ᚴ	Kaun	k	6
ᚷ	Hagl	h	7
ᚹ	Naud	n	8
ᚻ	Is	i	9
ᚾ	Ar	a	10
ᚿ	Sol	s	11
ᛀ	Tyr	t	12
ᛁ	Biörk	b	13
ᛃ	Laugr	l	14
ᛅ	Madr	m	15
ᛇ	Yr	y	16

8 Armenisch

Figur	Benennung	Bedeut.	Zahlwerth
Ա	Aip	a	1
Բ	Pjen	p	2
Գ	Kim	k	3
Դ	Ta	t	4
Ե	Jetsch	je	5
Զ	Za	z	6
Է	E	e	7
Ը	Jeth	e kurz	8
Թ	Tho	th	9
Ճ	She	sh	10
Լ	Ini	i	20
Լ	Liun	l	30
Շ	Che	ch	40
Տ	Dsa	ds	50
Ճ	Gjen	g	60
Ի	Hho	hh	70
Ձ	Tsa	ts	80
Ղ	Ghad	gh	90
Ճ	Dshe	dsh	100

1 Japanese

Figur	Worth	Figur	Worth	Figur	Worth	Figur	Worth	Figur	Worth
イ	I	ル	Rou	ナ	Na	マ	Ma	ユ	You
ロ	Ro	ウ	O	ラ	Ra	ケ	Ke	メ	Me
ハ	Fa	カ	Ka	ム	Mou	フ	Fou	ミ	Mi
ニ	Ni	コ	Ou	エ	Ye	シ	Si	セ	Se
ホ	Fo	サ	Ta	テ	Te	ヒ	Hi	モ	Mo
ヘ	Fe	ノ	No	ア	A	セ	Se	ス	Son
ト	To	オ	O	カ	Ka	キ	Ki		
チ	Tai	ウ	U	ヤ	Ya				
リ	Ri	ツ	Tsou						
ズ	Nou	ッ	Ne						

14 An'saachisch

Figur	Worth	Figur	Worth	Figur	Worth	Figur	Worth
Majusculæ	Minusculæ	Majusculæ	Minusculæ	Majusculæ	Minusculæ	Majusculæ	Minusculæ
Α	a	Α	α	Κ	κ	Θ	θ
Β	b	Β	β	Λ	λ	Ι	ι
Γ	γ	Γ	γ	Μ	μ	Π	π
Δ	d	Δ	δ	Ν	ν	Χ	χ
Ε	e	Ε	ε	Ο	ο	Ψ	ψ
Φ	φ	Φ	φ	Ρ	ρ	Ζ	ζ
Θ	θ	Θ	θ	Σ	σ	Α	α
Ι	ι	Ι	ι	Τ	τ	Θ	θ

2 Aethiopic

Figur	Worth
Ⲁ	A
ⲁ	Ä
Ⲃ	I
ⲃ	U
Ⲅ	E
ⲅ	Äi
Ⲇ	O
ⲇ	Au
Ⲉ	K
ⲉ	Ng
Ⲋ	Ch
ⲋ	D
Ⲍ	N
ⲍ	T
Ⲏ	P
ⲏ	M
Ⲑ	Y
ⲑ	R
Ⲓ	S
ⲓ	G
Ⲕ	L
ⲕ	M
Ⲍ	U, V, N
Ⲏ	H
ⲏ	I
Ⲑ	Tch
ⲑ	P
Ⲓ	H

3 Bagisch

Figur	Worth
Ⲁ	K
ⲁ	G
Ⲃ	Gn
ⲃ	K
Ⲅ	P
ⲅ	B
Ⲇ	M
ⲇ	P
Ⲉ	T
ⲉ	D
Ⲋ	N
ⲋ	R
Ⲍ	S
ⲍ	Ch
Ⲏ	Gh
ⲏ	K
Ⲑ	L
ⲑ	M
Ⲓ	U, V, N
ⲓ	H
Ⲕ	I
ⲕ	Tch
Ⲍ	P
Ⲏ	H

15 Pictisch

Figur	Worth
Ⲁ	A, E
ⲁ	B
Ⲃ	T
ⲃ	Dj
Ⲅ	Kh
ⲅ	D
Ⲇ	R
ⲇ	Z
Ⲉ	S
ⲉ	Ch
Ⲋ	Gh
ⲋ	K
Ⲍ	L
ⲍ	M
Ⲏ	U, V, N
ⲏ	H
Ⲑ	I
ⲑ	Tch
Ⲓ	P

7 Pehli

Figur	Worth
Ⲁ	A
ⲁ	B
Ⲃ	G
ⲃ	D
Ⲅ	E
ⲅ	Z
Ⲇ	Th
ⲇ	Th
Ⲉ	I
ⲉ	K
Ⲋ	L
ⲋ	M
Ⲍ	N
ⲍ	Xi
Ⲏ	O

9 Altgriechisch

Figur	Worth
Α	A
Β	B
Γ	G
Δ	D
Ε	E
Ζ	Z
Η	Th
Θ	Th
Ι	I
Κ	K
Λ	L
Μ	M
Ν	N
Ξ	Xi
Ο	O

11 Koptisch

Figur	Benennung	Bedeut.
Ⲁ	Alpha	a
ⲁ	Beta	b
Ⲃ	Gamma	g
ⲃ	Delta	d
Ⲅ	Ei	e
ⲅ	Zida	z
Ⲇ	Hida	i
ⲇ	Thida	th
Ⲉ	Jauda	j
ⲉ	Kabba	k
Ⲋ	Laula	l
ⲋ	Mi	m
Ⲍ	Ni	n
ⲍ	Exi	x
Ⲏ	O	c
ⲏ	Pi	p
Ⲑ	Ro	r
ⲑ	Sima	s
Ⲓ	Dau	t
ⲓ	He	y
Ⲕ	Pu	ph
ⲕ	Chi	ch
Ⲍ	Ebsi	ps
Ⲏ	O	o
ⲏ	Fei	f
Ⲑ	Giango	g
ⲑ	Scima	sk
Ⲓ	Sei	sch
ⲓ	Hori	h
Ⲕ	Chei	hh
ⲕ	Dei	ti
Ⲍ	So	so

10 Neugriechisch

Figur	Benennung	Bedeut.
Α	Alpha	a
Β	Beta	b
Γ	Gamma	g
Δ	Delta	d
Ε	Epsilon	e kurz
Ζ	Zeta	ds
Η	Eta	e lang
Θ	Theta	th
Ι	Iota	i
Κ	Kappa	k
Λ	Lambda	l
Μ	My	m
Ν	Ny	n
Ξ	Xi	x
Ο	Omikron	o kurz
Π	Pi	p
Ρ	Rho	r
Σ	Sigma	s
Τ	Tau	t
Υ	Ypsilon	u
Φ	Phi	f
Χ	Chi	ch
Ψ	Psi	ps
Ω	Omaga	o lang

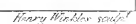
5 Hebraisch

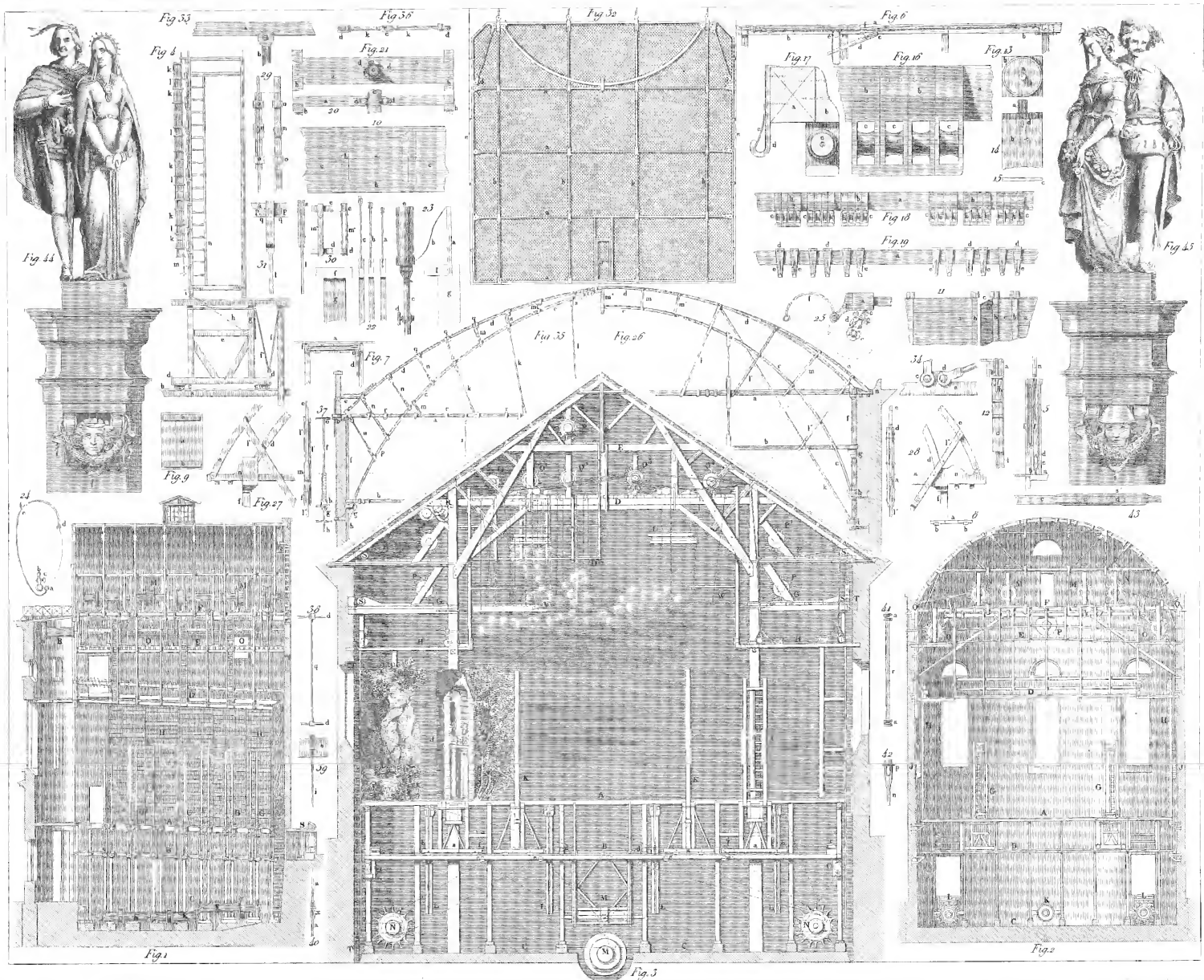
Figur	Benennung	Bedeut.	Zahlwerth
א	Aleph	Spirit lenis	1
ב	Beth	bh	2
ג	Gimel	gh	3
ד	Daleth	dh	4
ה	He	h	5
ו	Waw	w	6
ז	Sajin	s	7
ח	Cheth	ch	8
ט	Teth	t	9
י	Jod	j	10
כ	Caph	ch	20
ל	Lamed	l	30
מ	Mem	m	40
נ	Nun	n	50
ס	Samech	s	60
ע	Ajin	ch	70
פ	Phe	ph	80
צ	Zade	z	90
ק	Koph	k	100
ר	Resch	r	200
ש	Sin	s	300
ת	Taw	th	400

6 Samaritanisch

Figur	Benennung	Bedeut.	Zahlwerth
א	Aleph	Spirit lenis	1
ב	Beth	b bh	2
ג	Gimel	g gh	3
ד	Daleth	d dh	4
ה	He	h	5
ו	Vau	v w	6
ז	Sain	s ds	7
ח	Cheth	ch hh	8
ט	Teth	t	9
י	Jod	j	10
כ	Caf	k ch	20
ל	Lamed	l	30
מ	Mem	m	40
נ	Nun	n	50
ס	Samech	s	60
ע	Ain	der Hebr.	70
פ	Phe	p ph	80
צ	Tsade	ts	90
ק	Kuph	k	100
ר	Resch	r	200
ש	Schin	sch	300
ת	Thaw	th	400

Schlegel & Keller sculp





ICONOGRAPHIC ENCYCLOPÆDIA.

DIVISION X.

TECHNOLOGY:

COMPRISING

RAILWAYS, CANALS, INDUSTRIAL AND AGRICULTURAL MACHINES, MINING, &c.

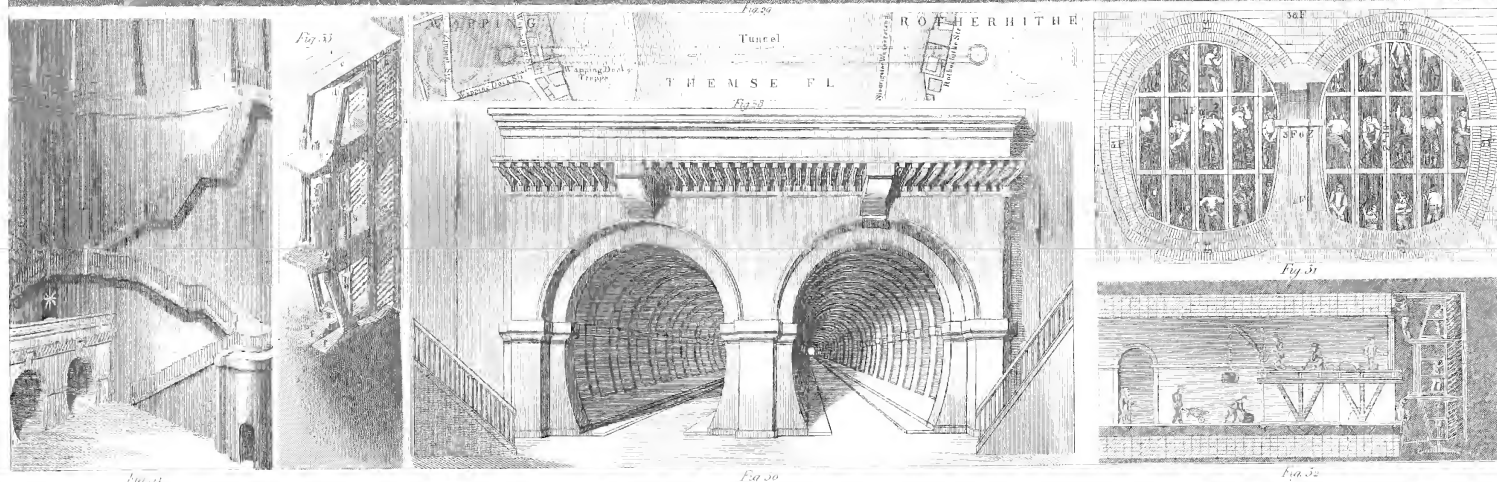
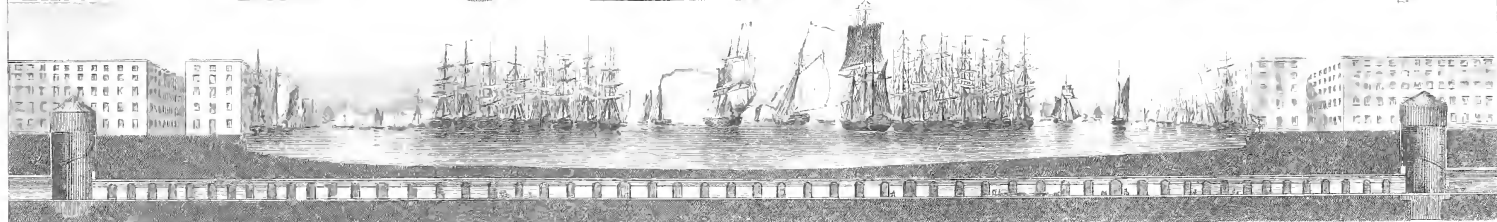
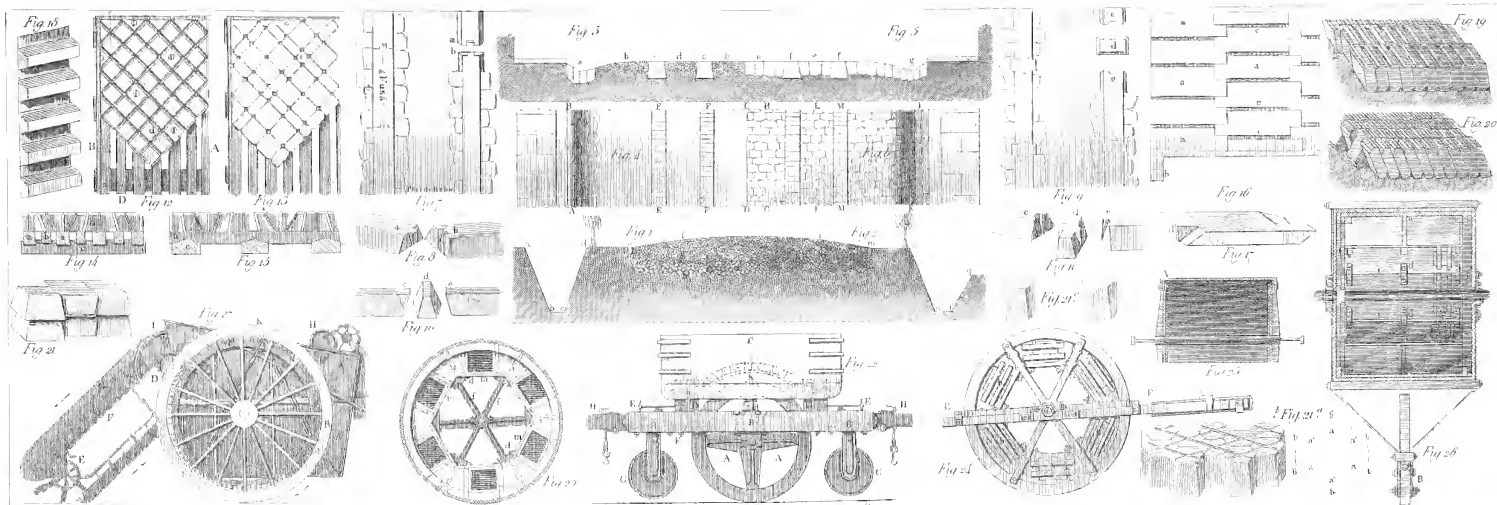
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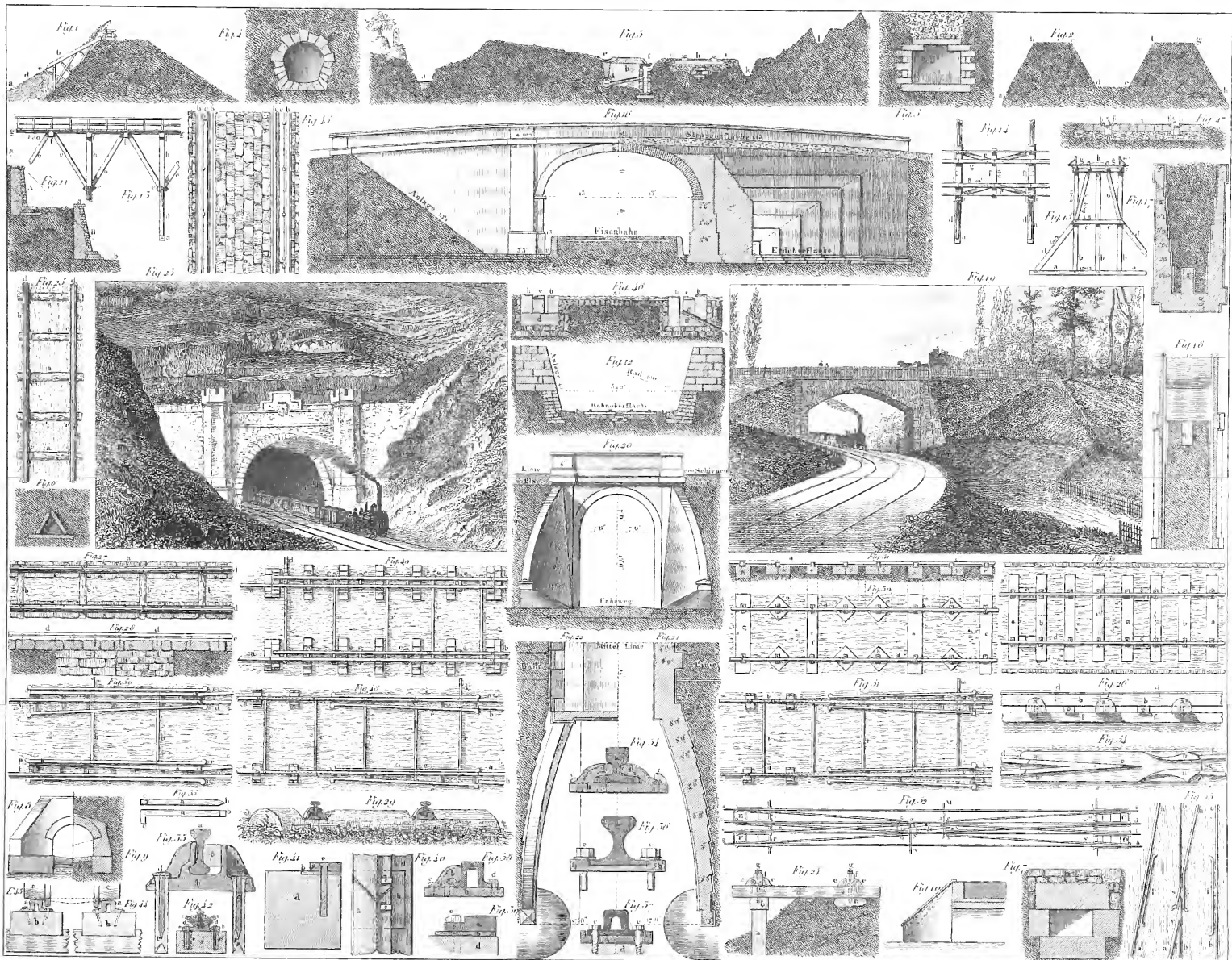
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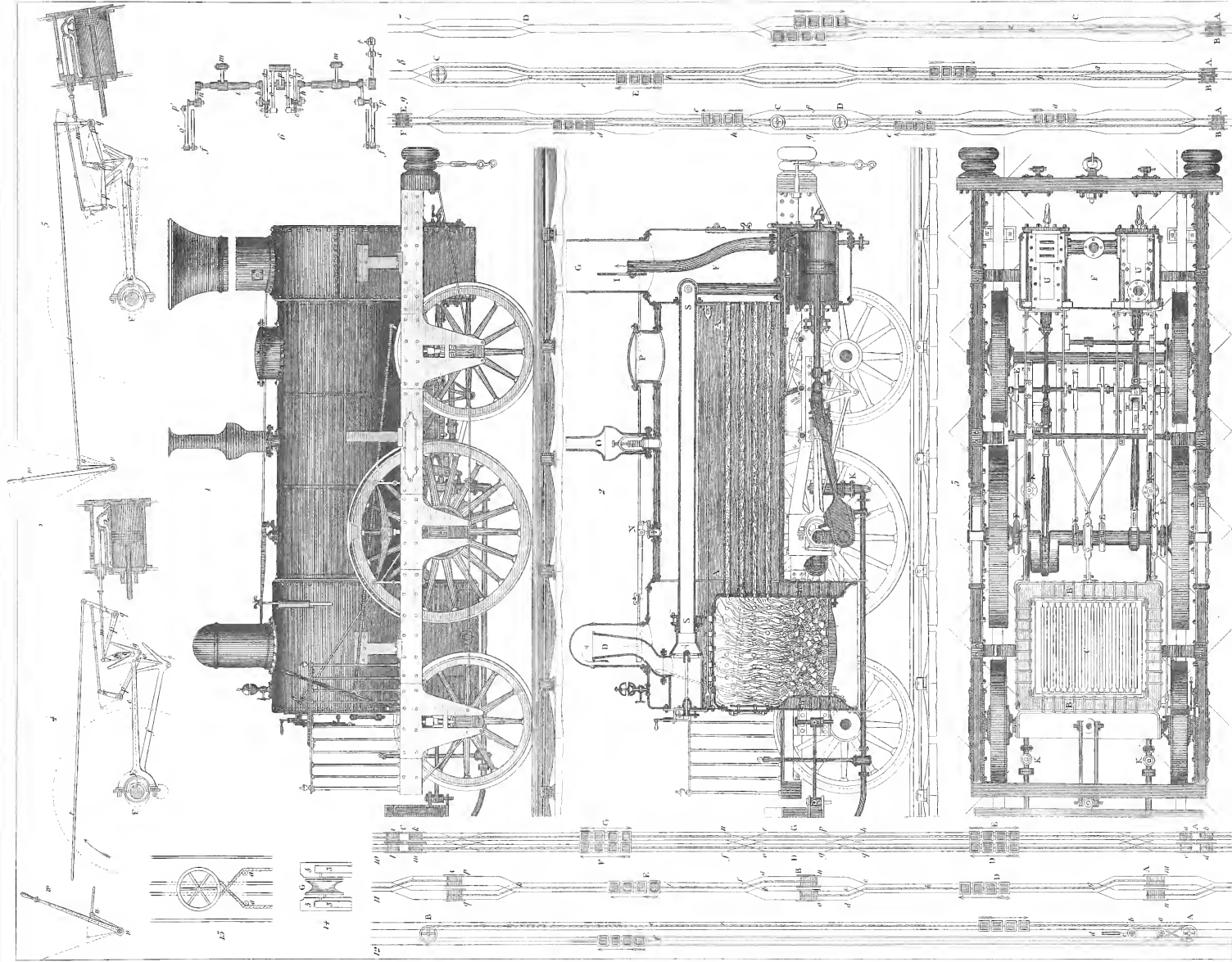
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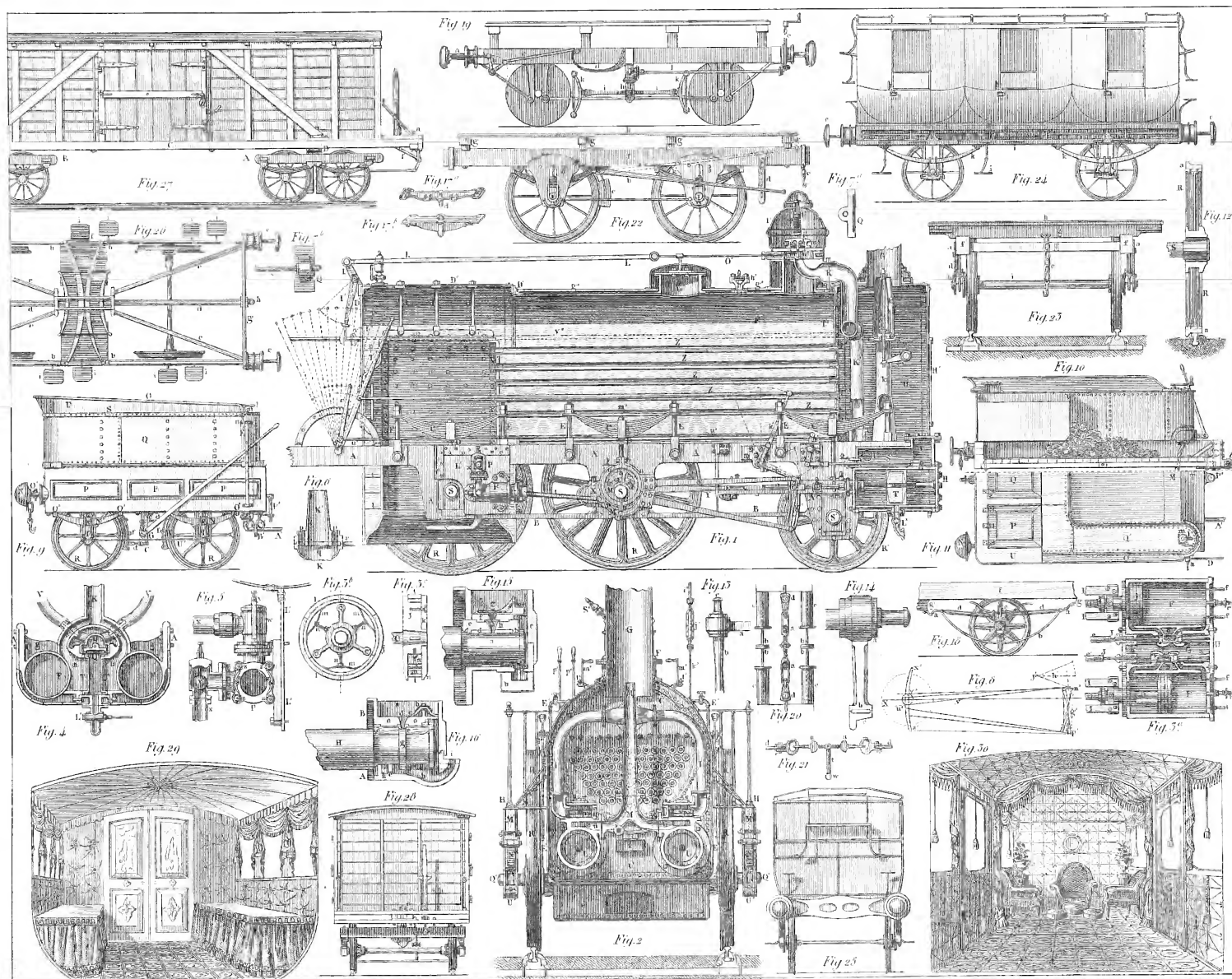
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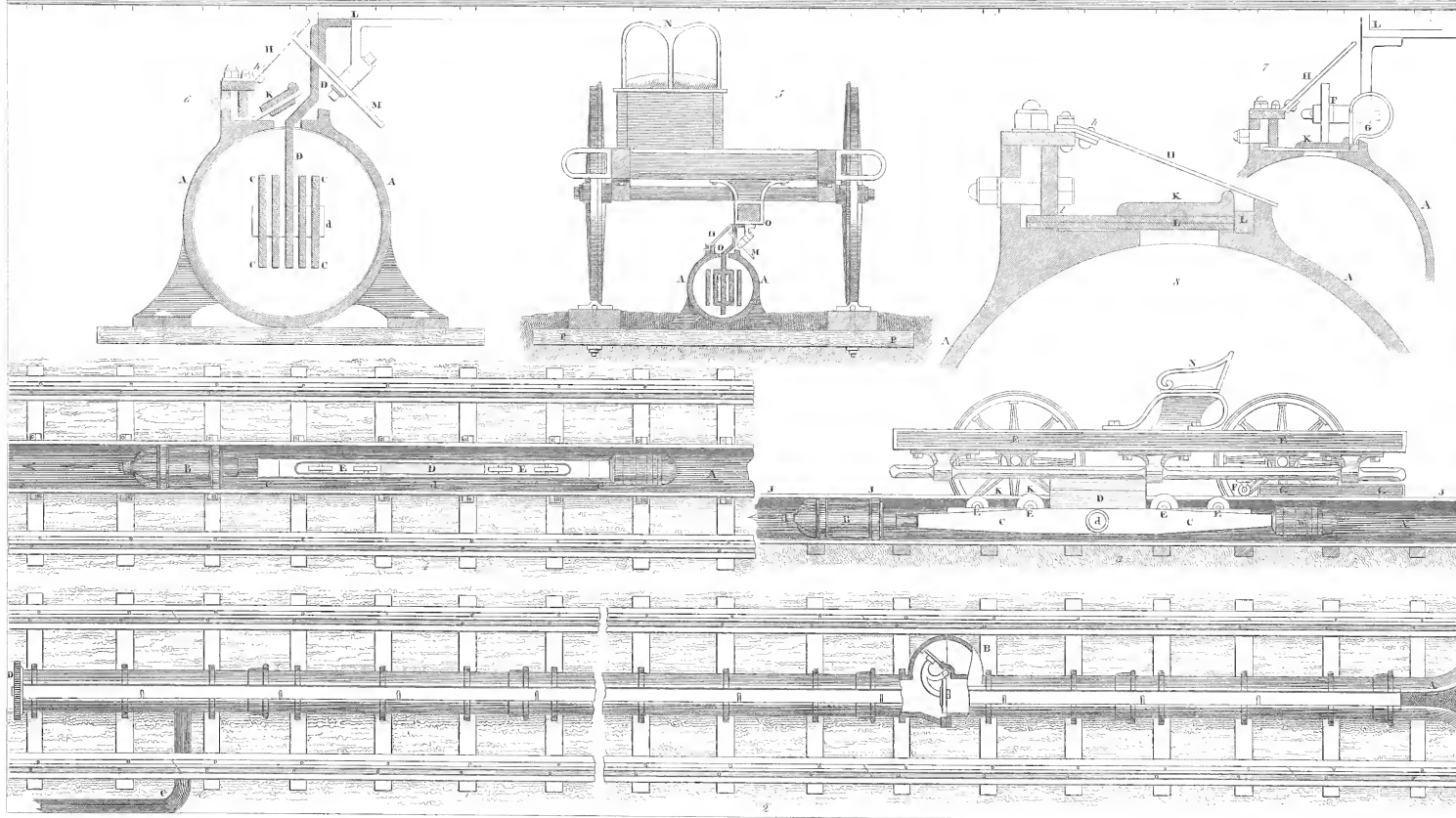
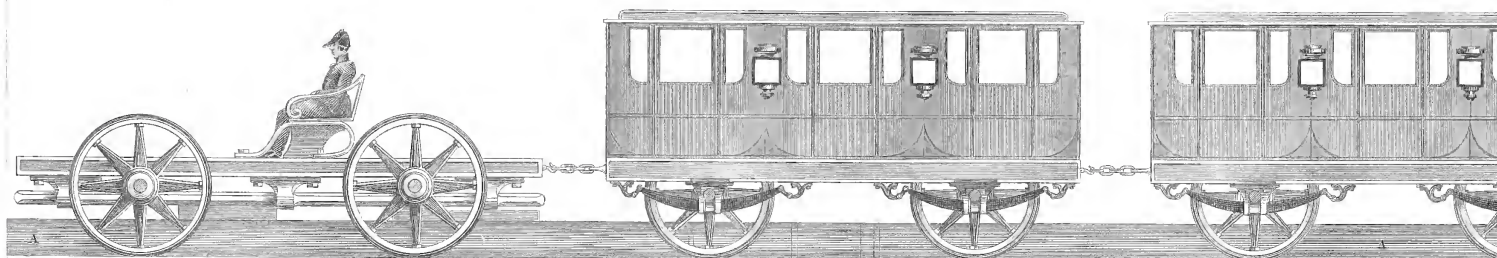
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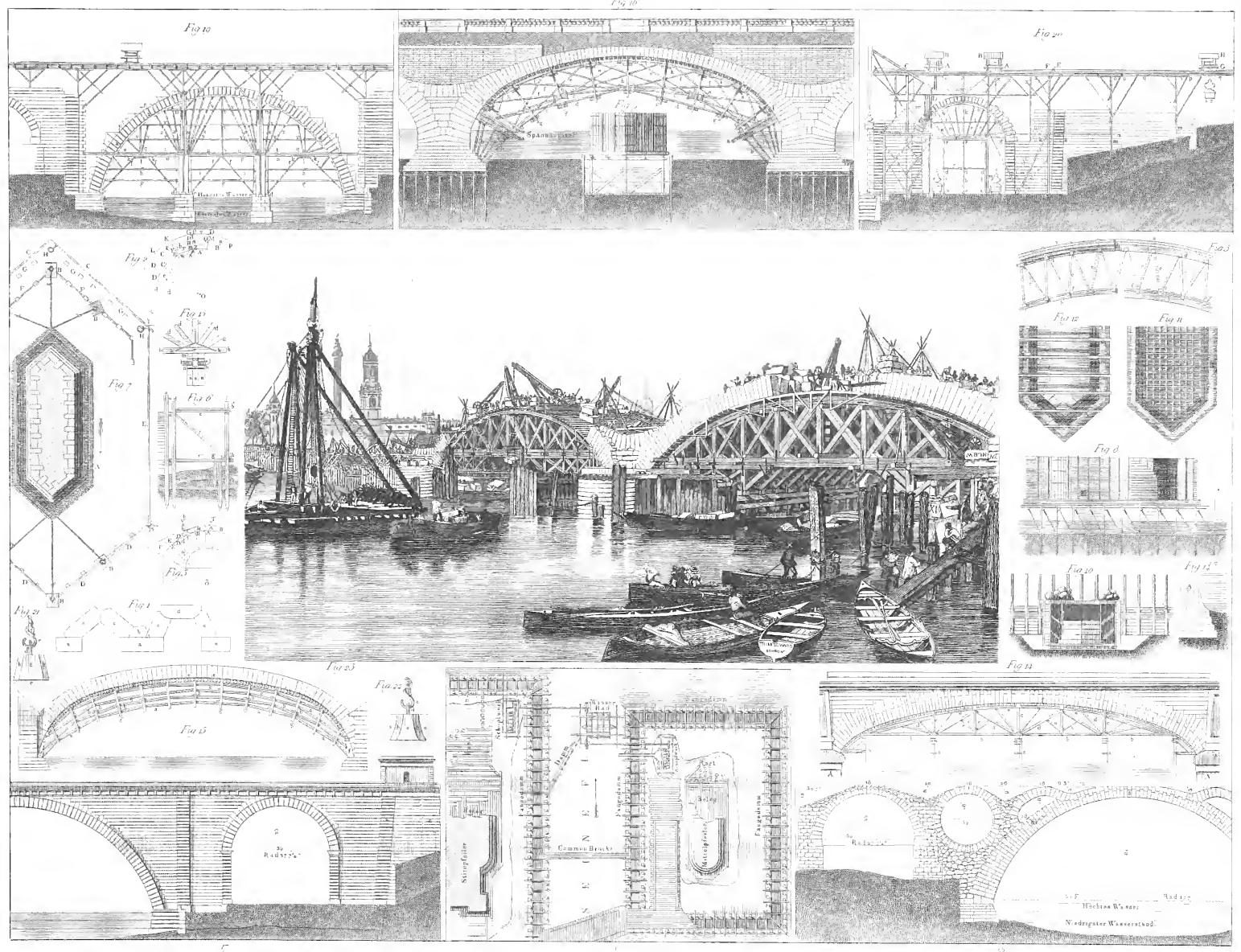




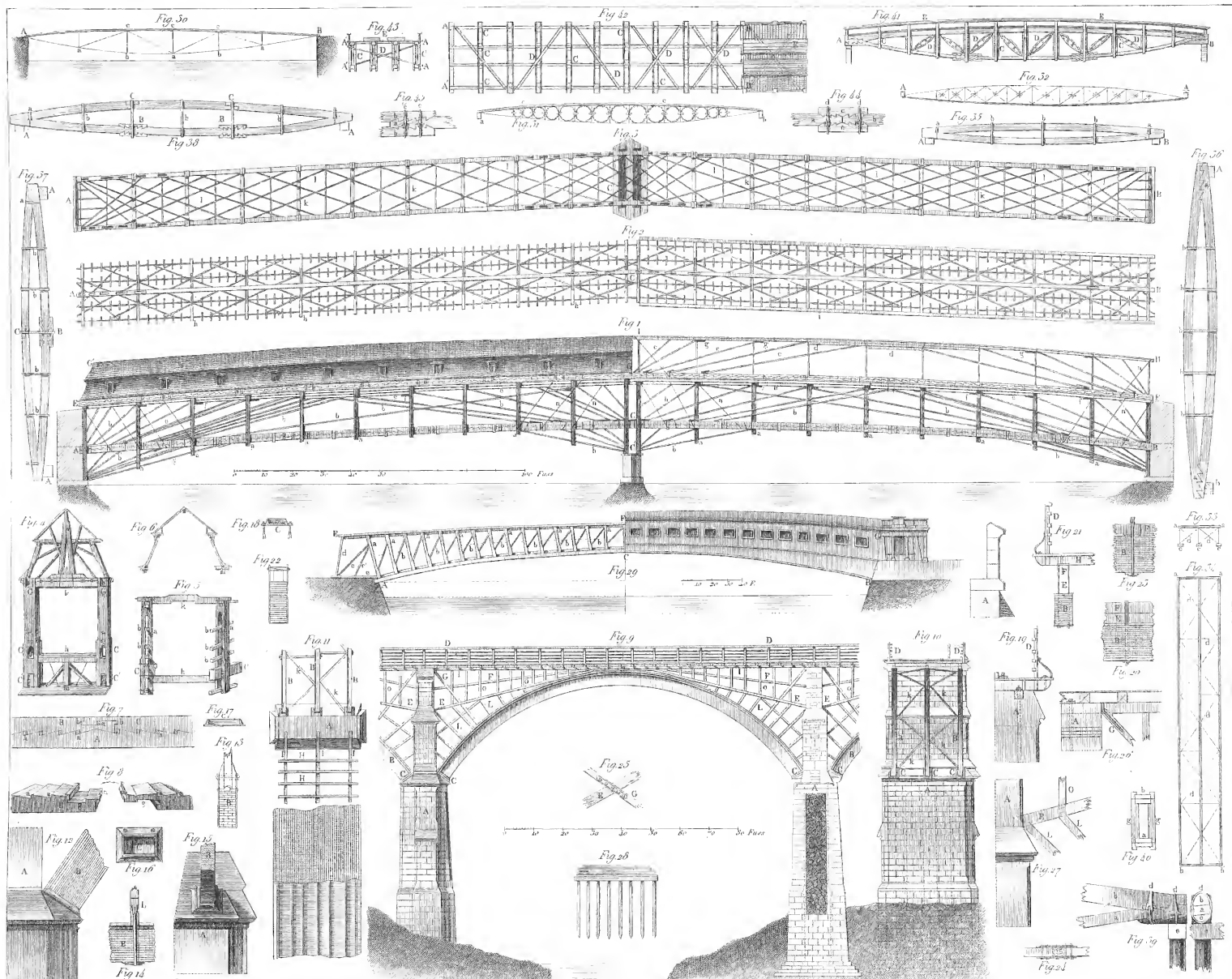


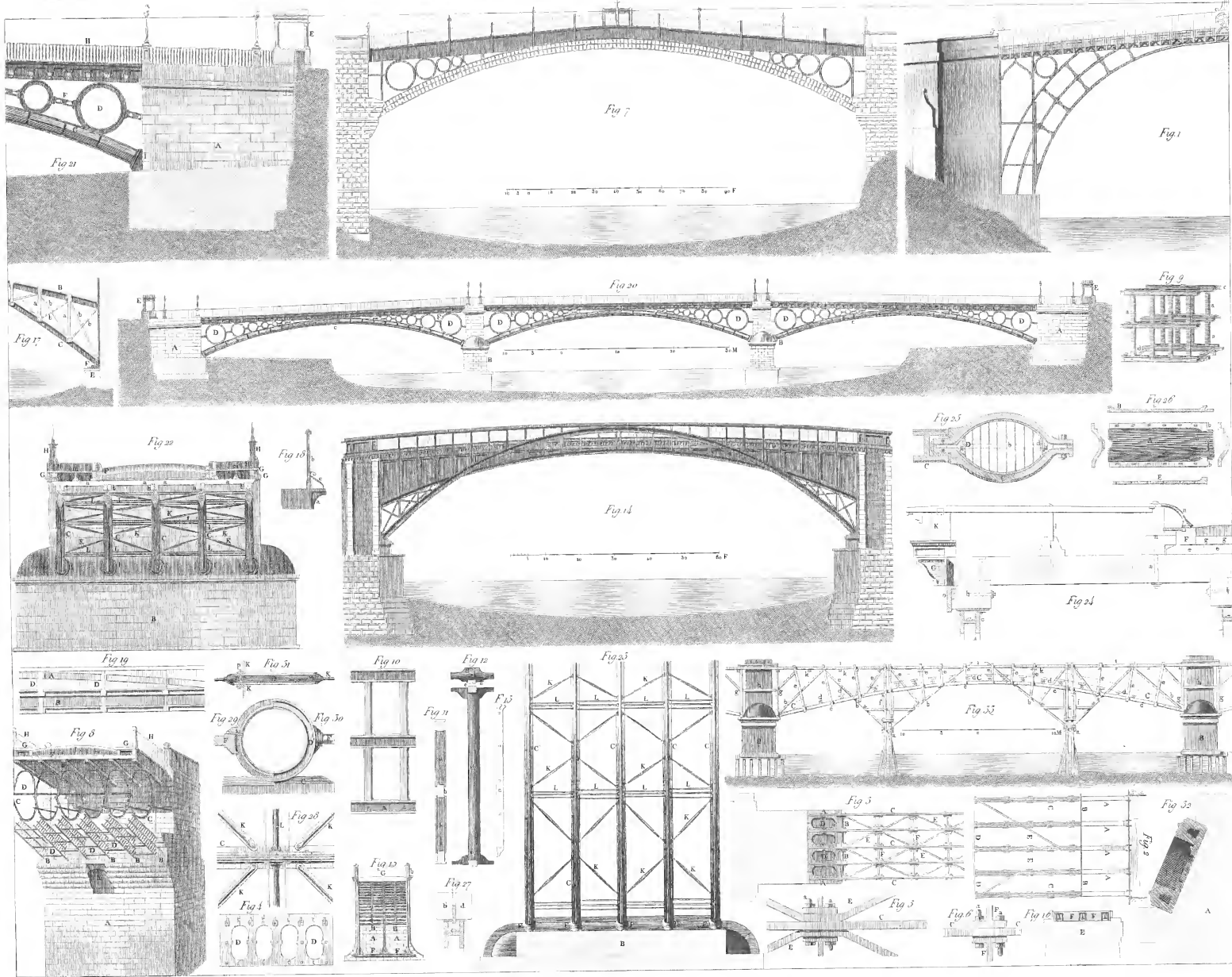


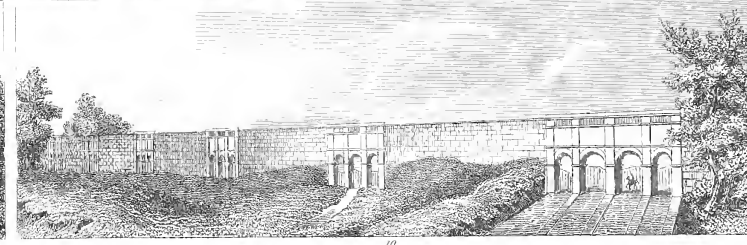
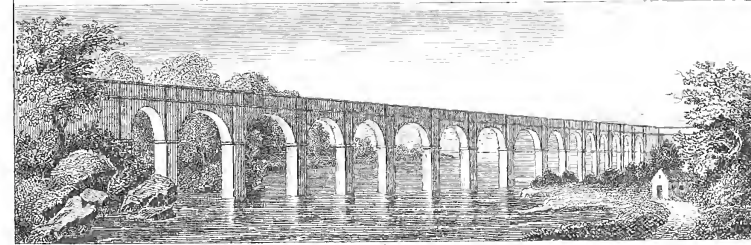
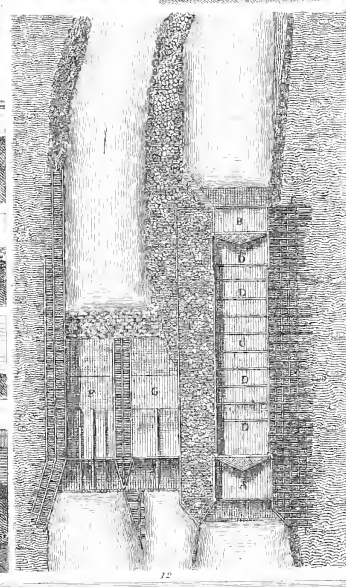
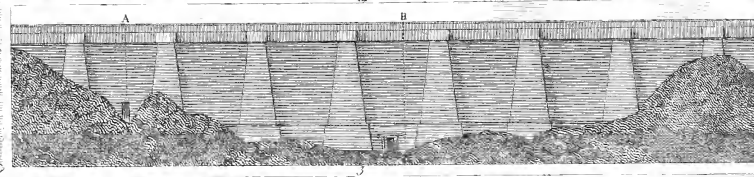
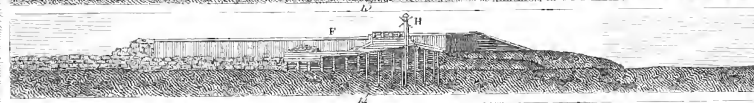
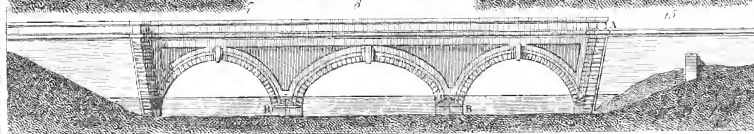
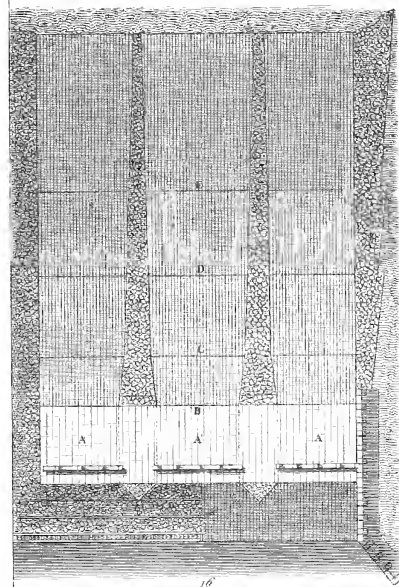
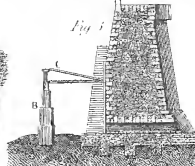
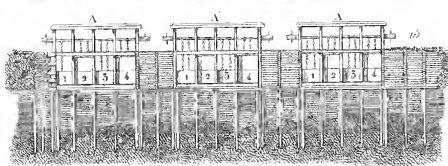
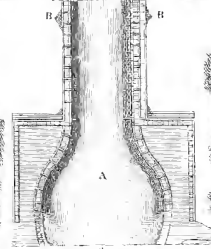
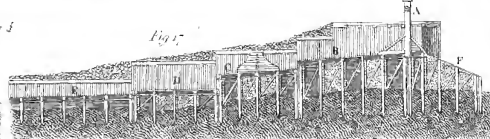
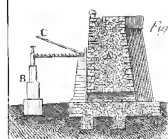
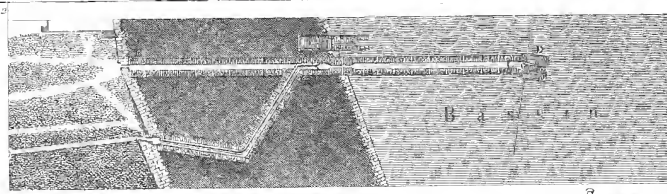
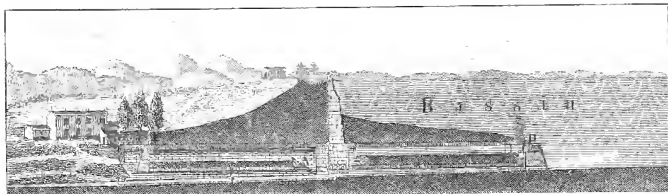


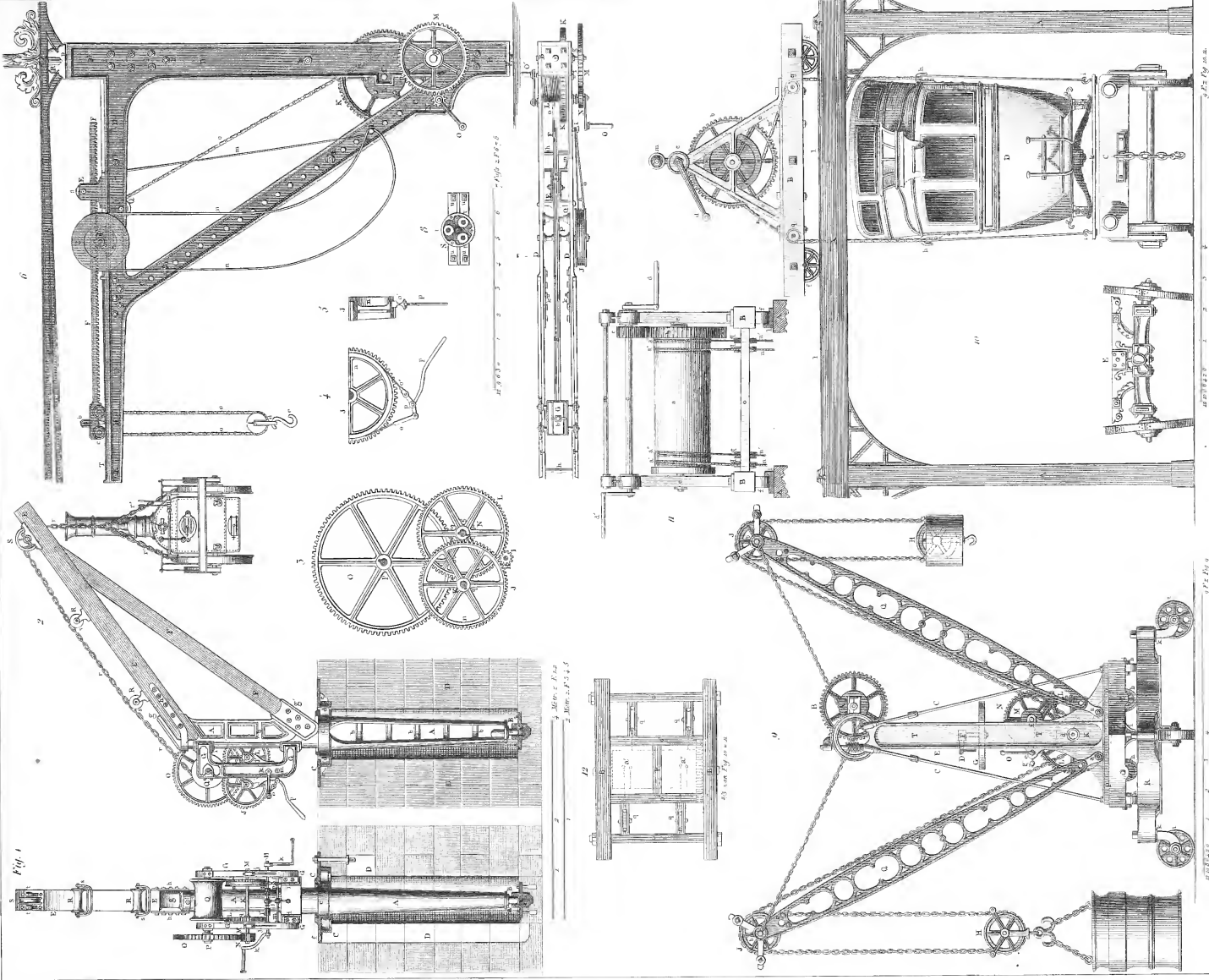


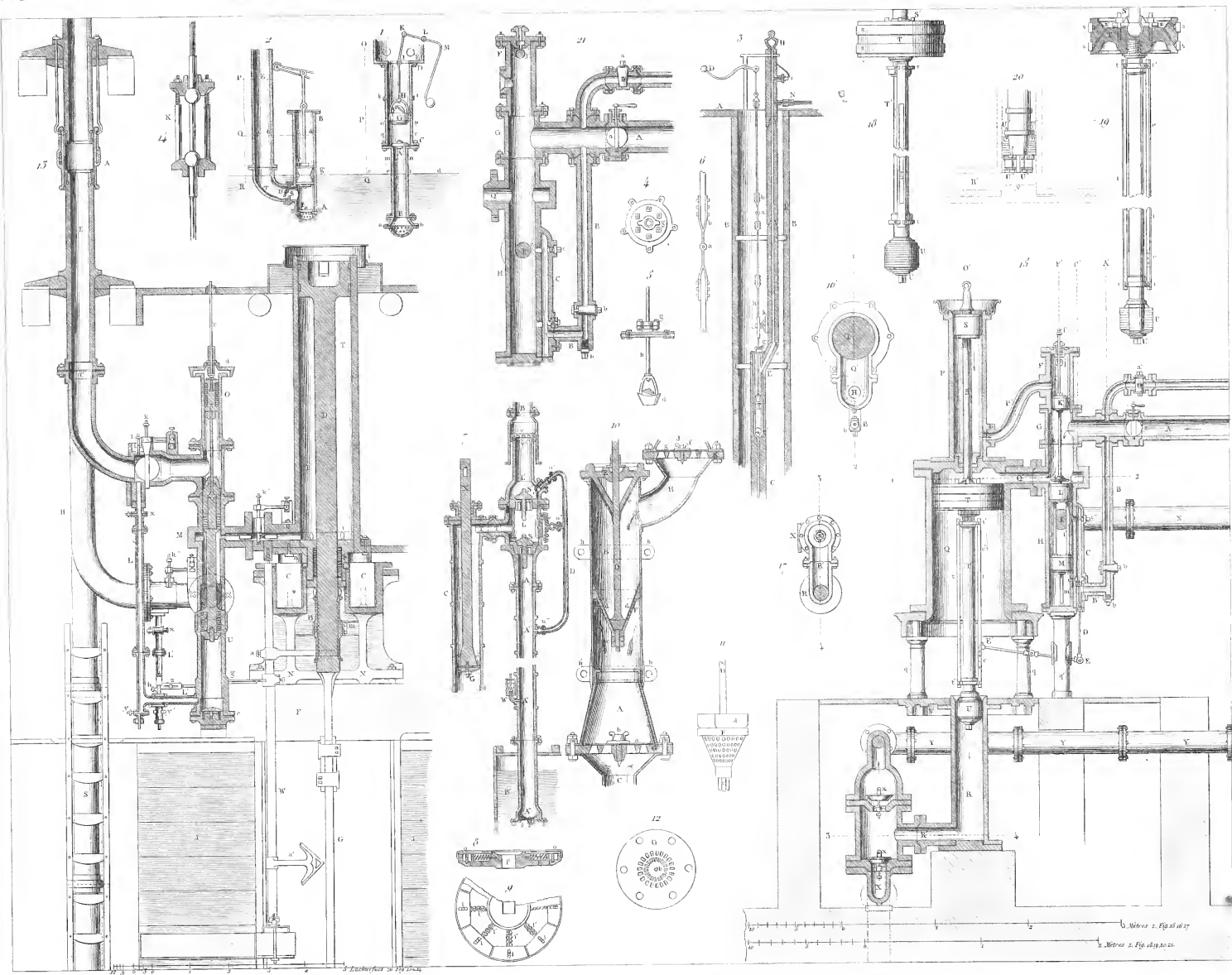
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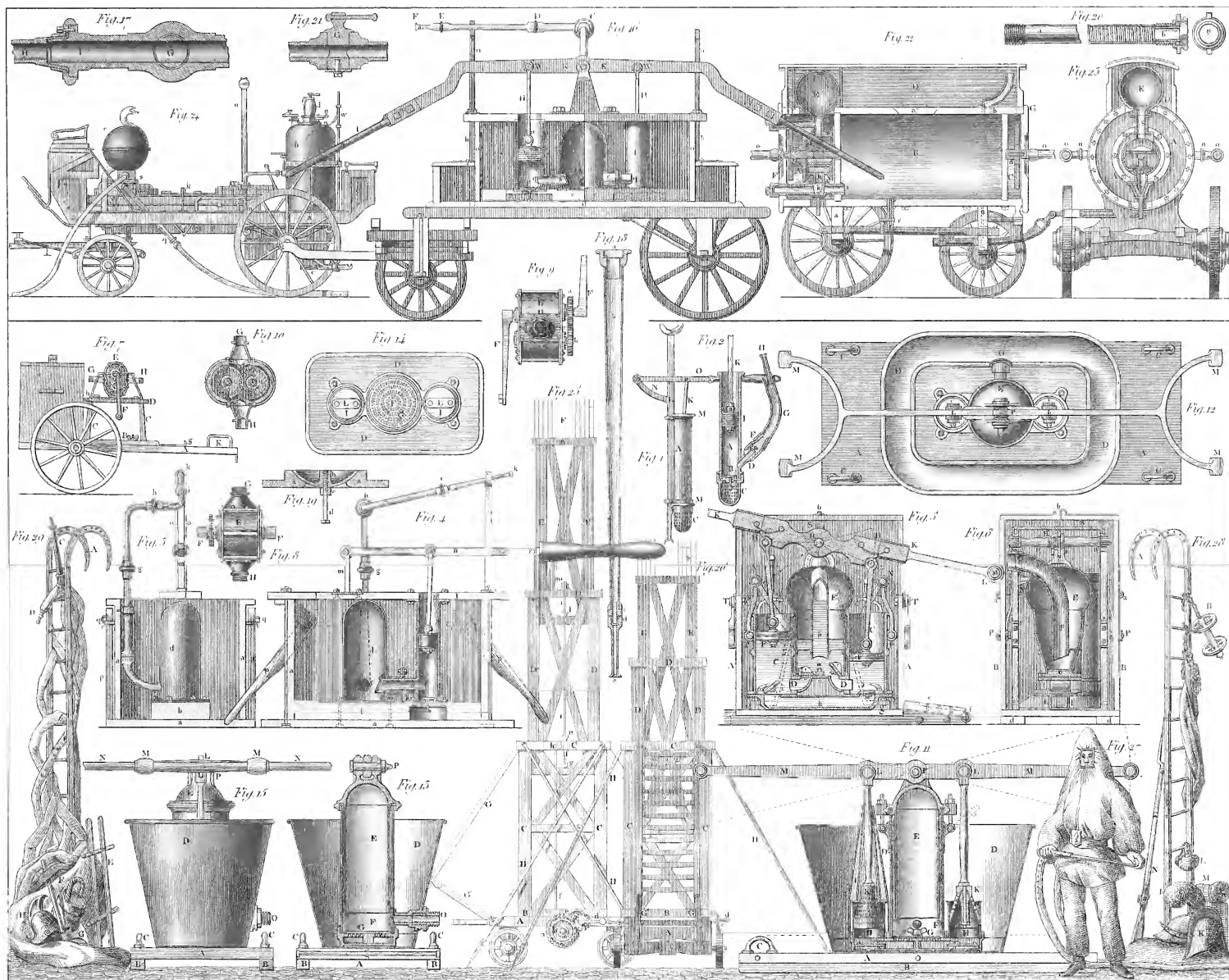


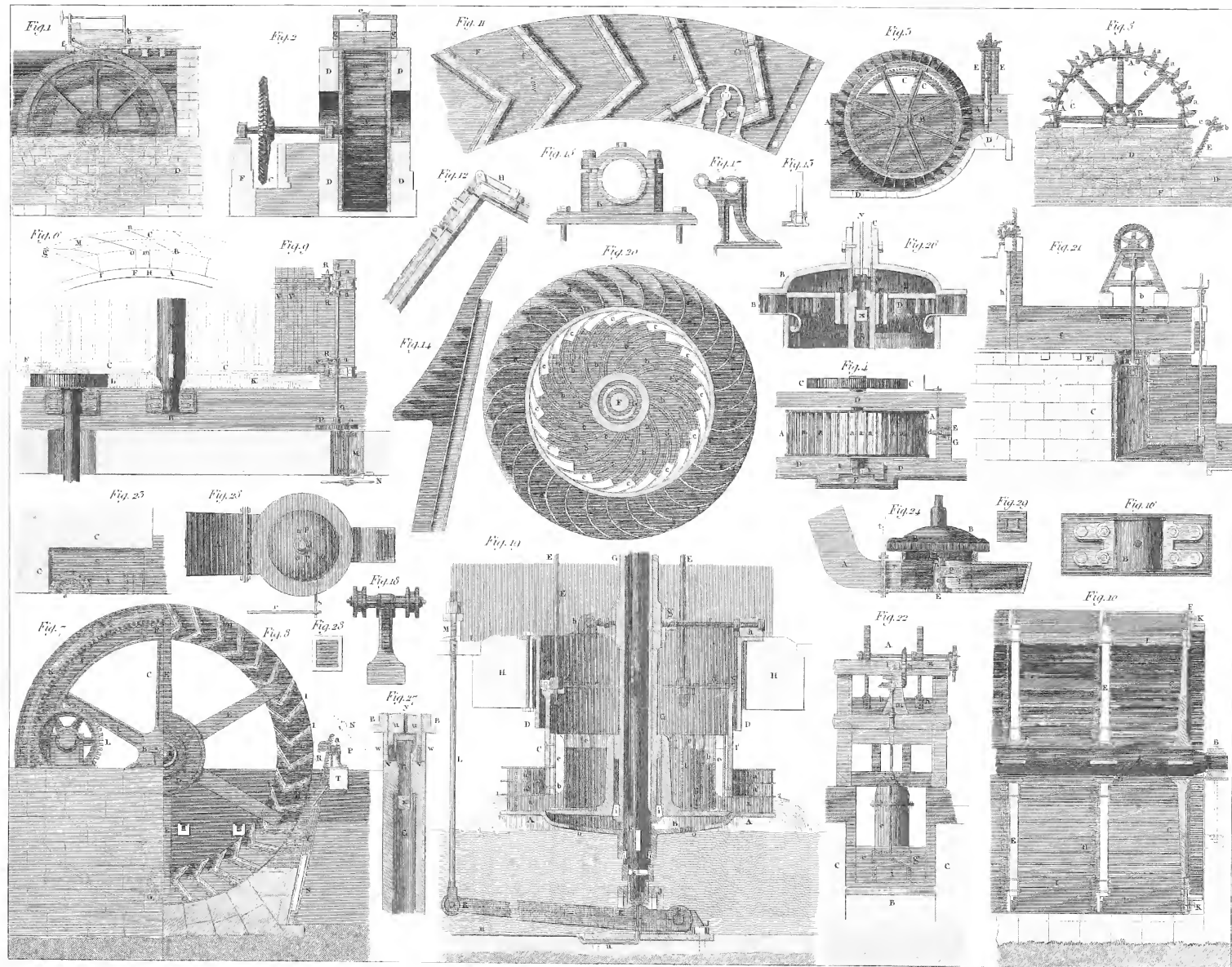


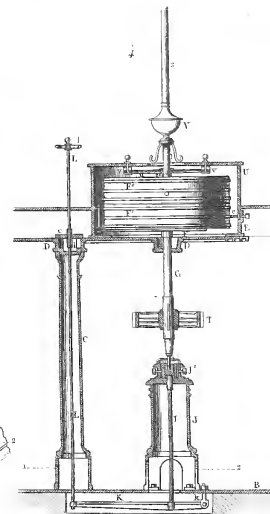
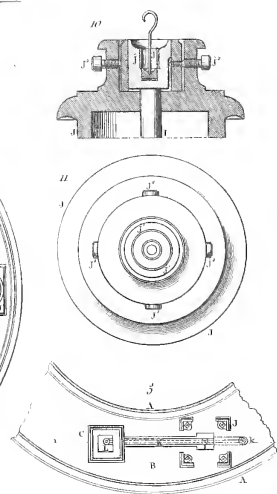
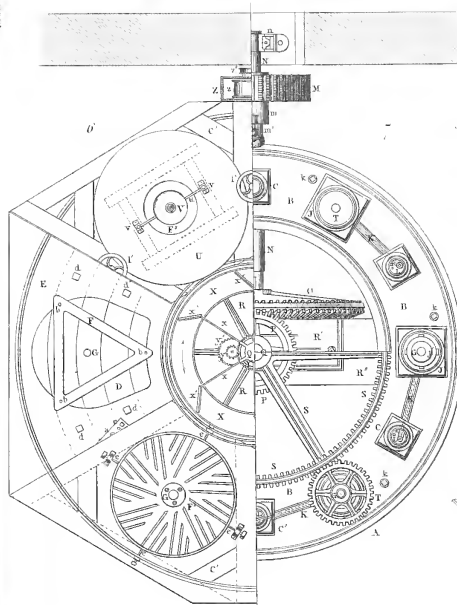
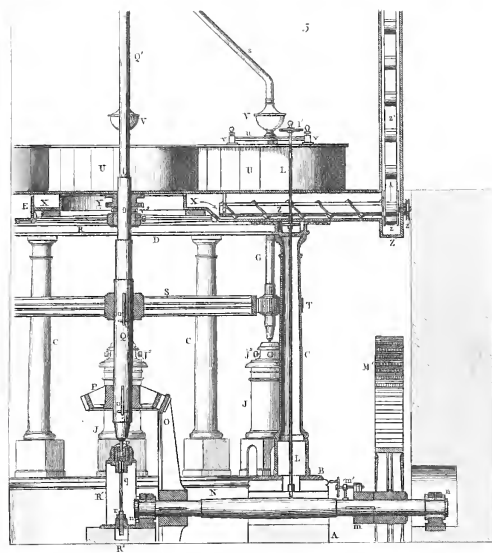
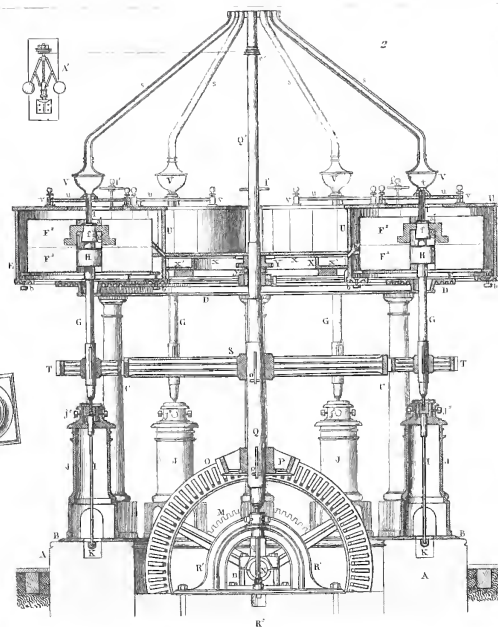
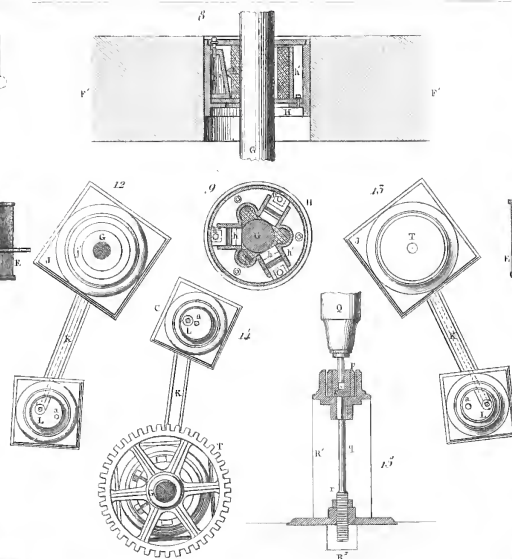
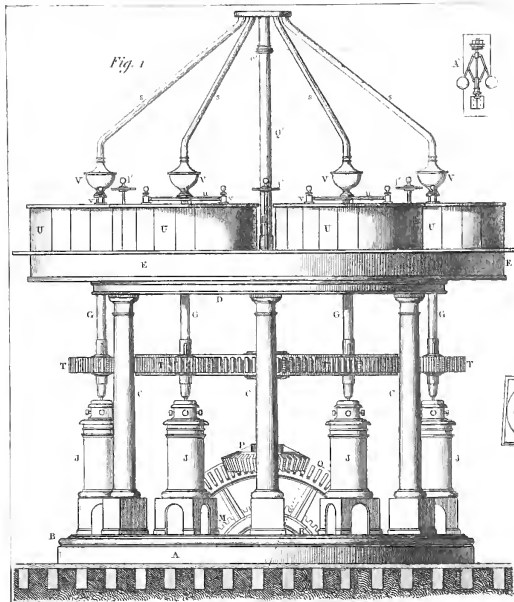


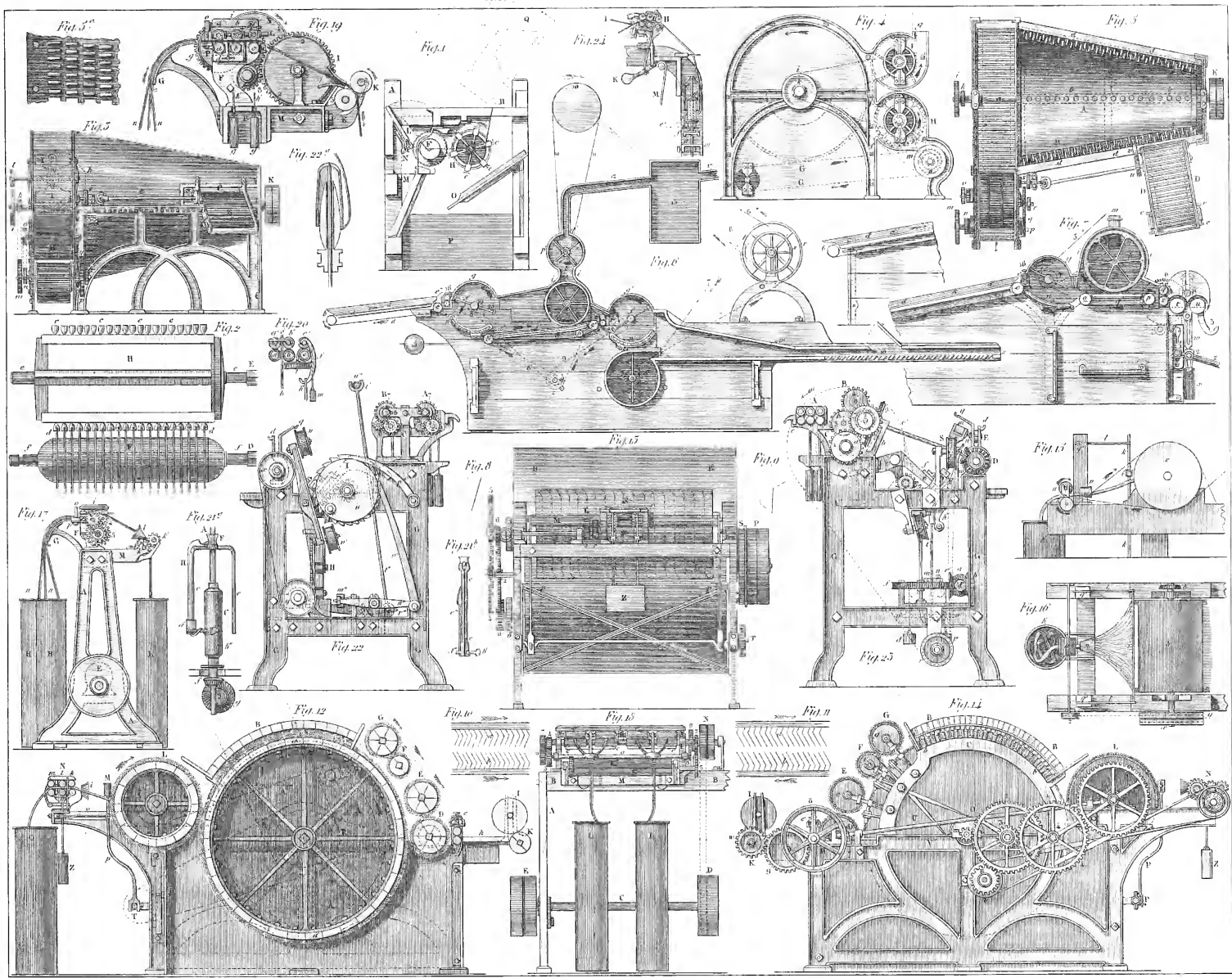


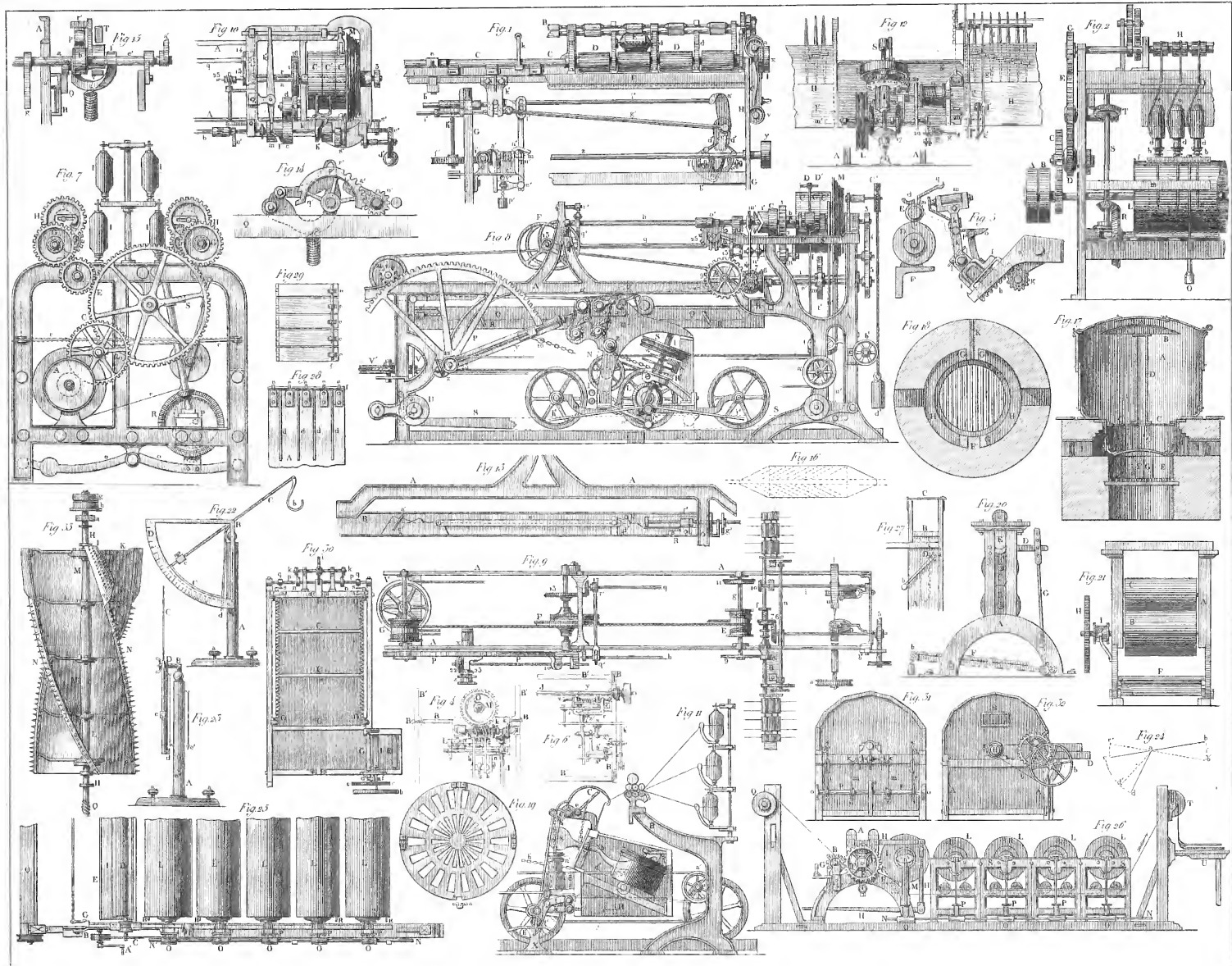


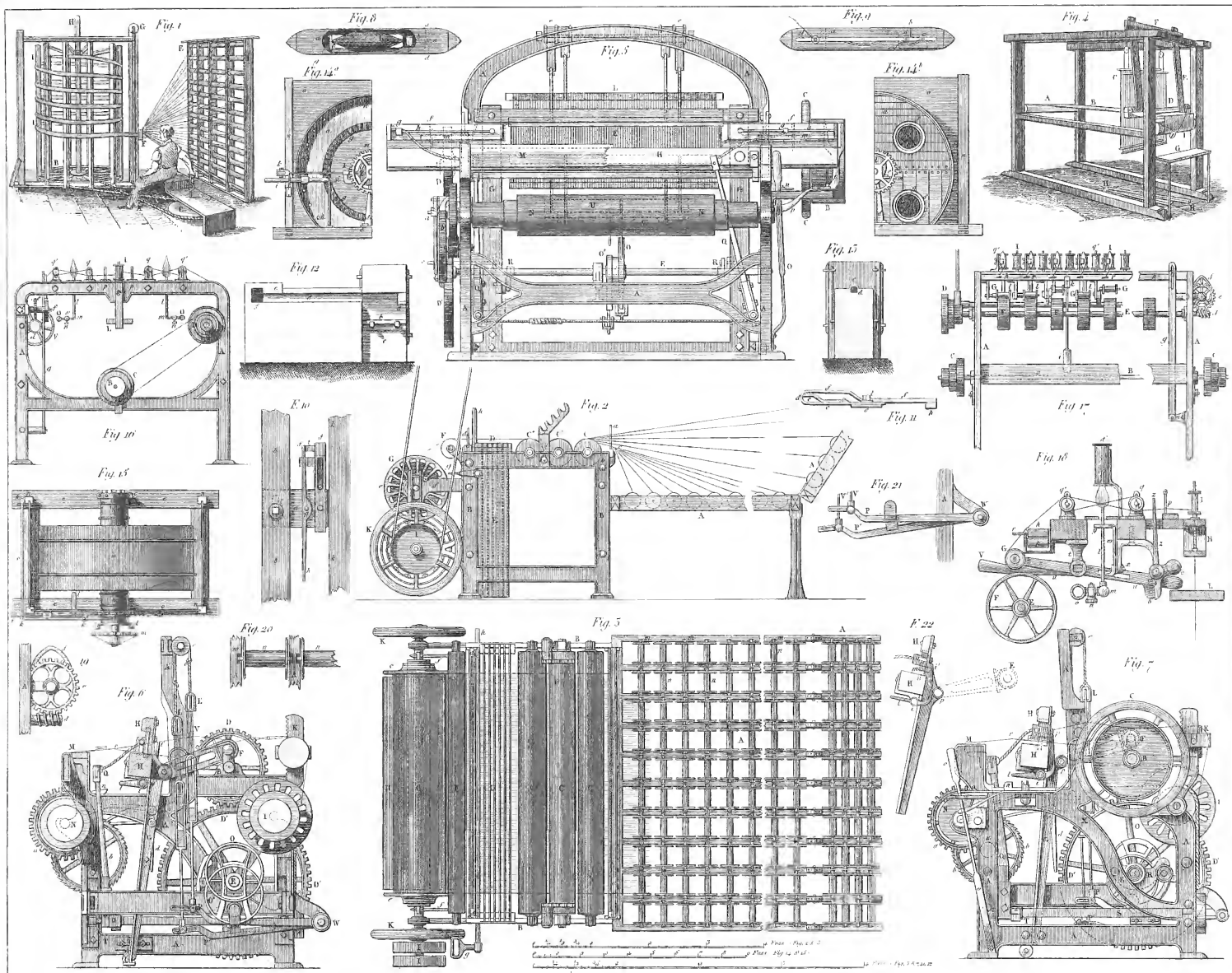






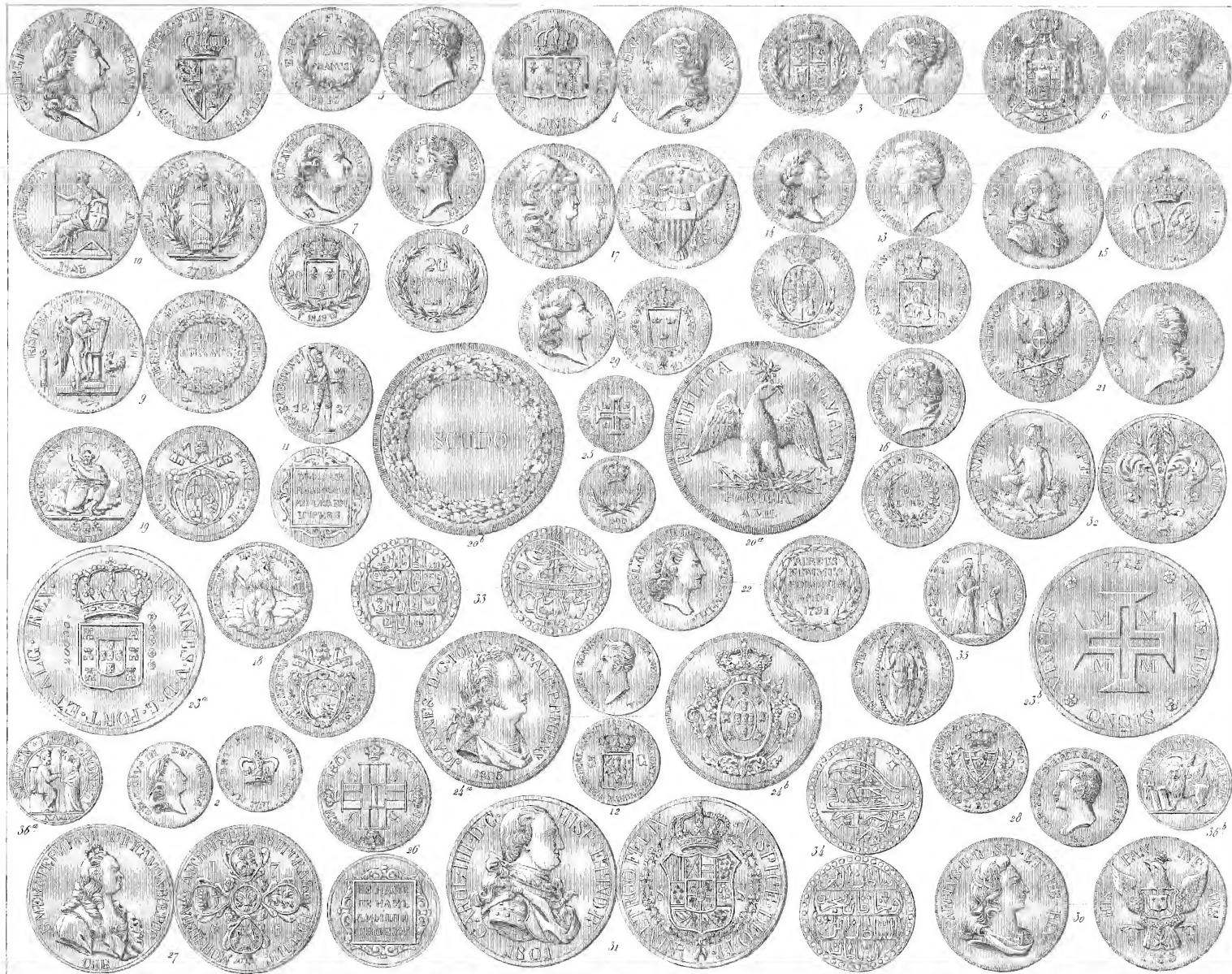


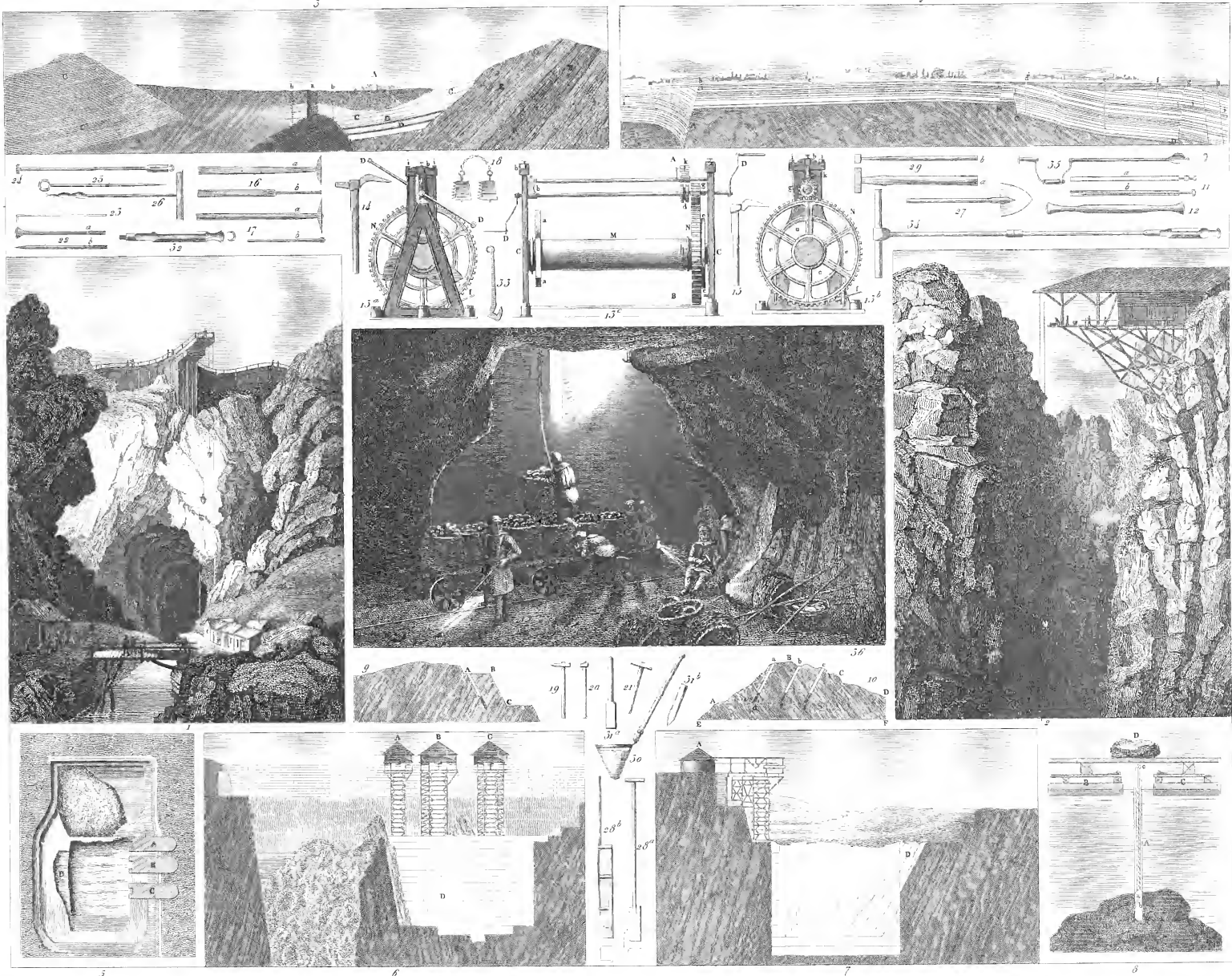


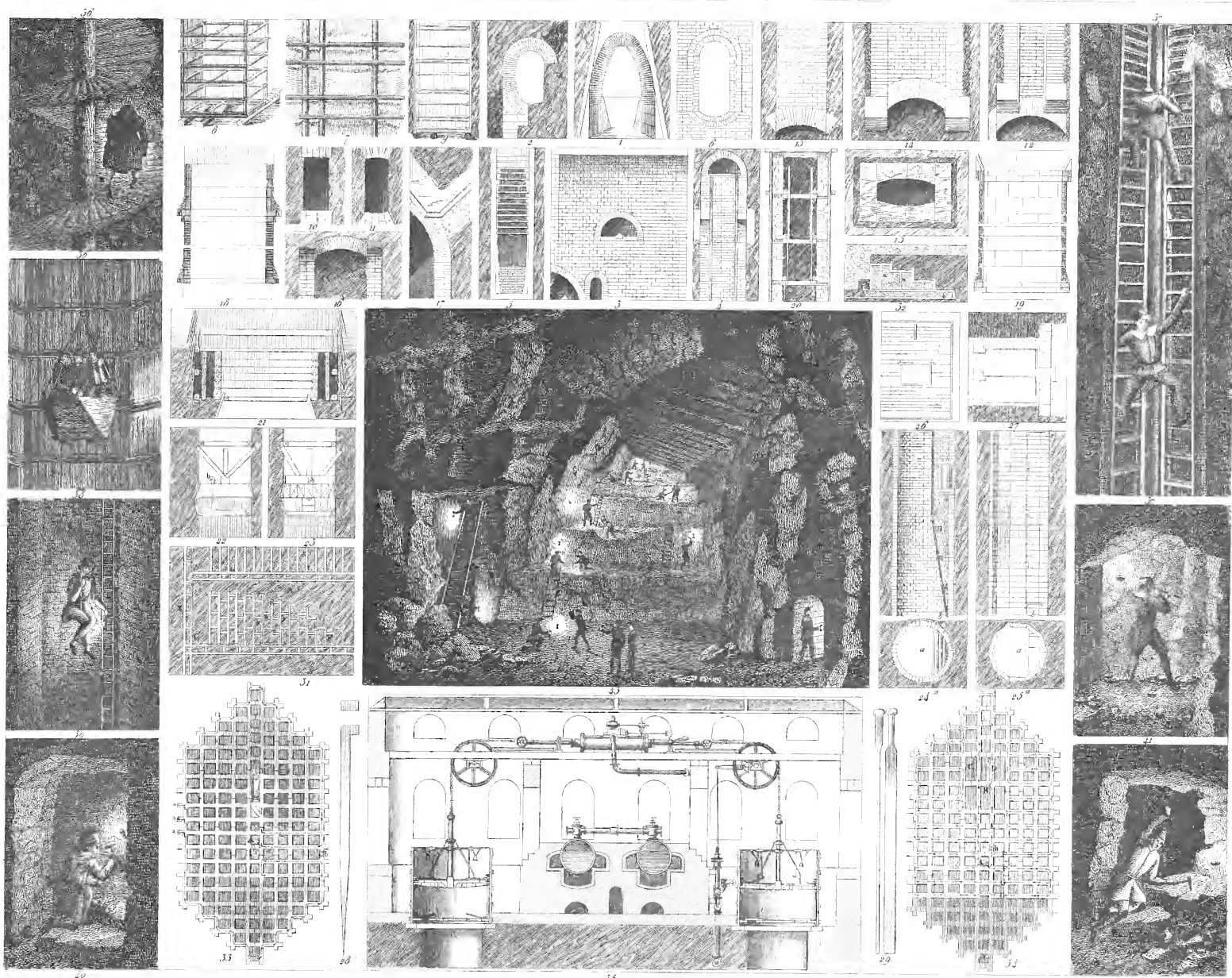


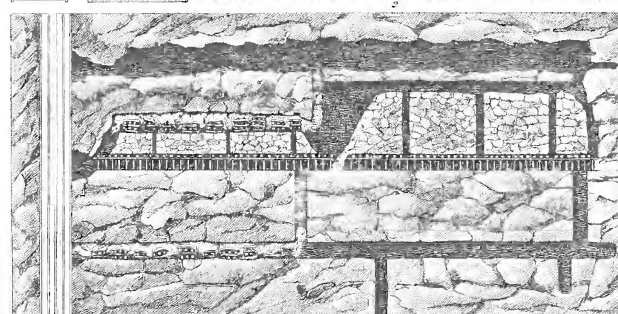
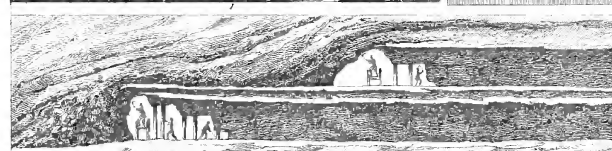
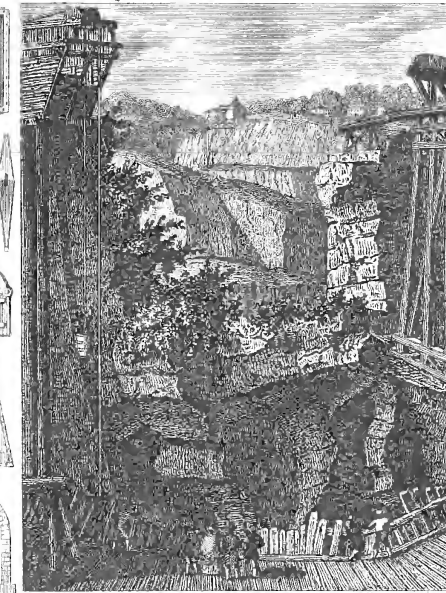
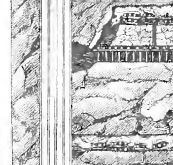
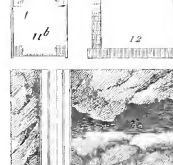
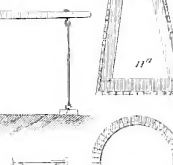
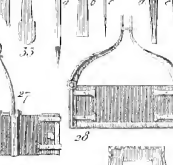
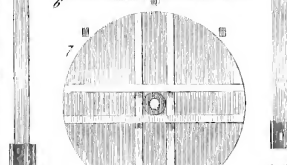
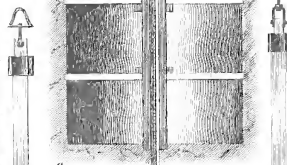
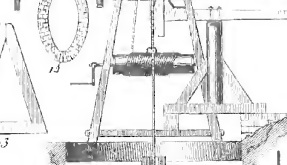
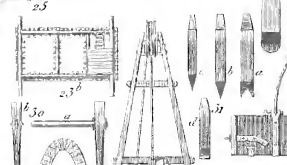
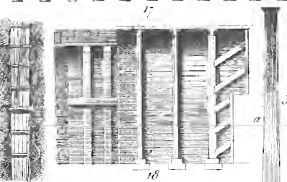
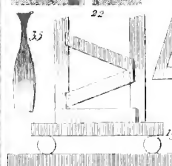
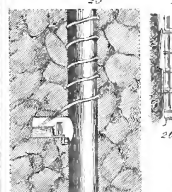
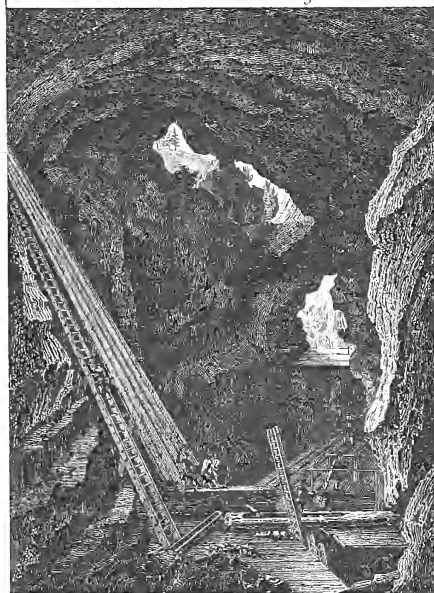
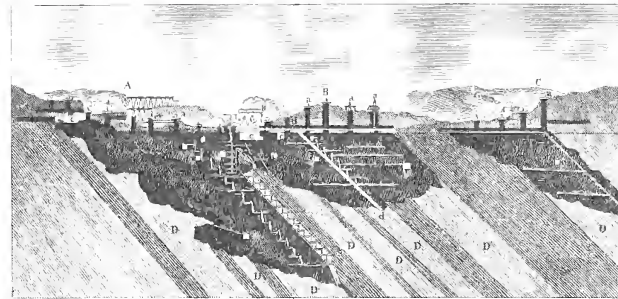
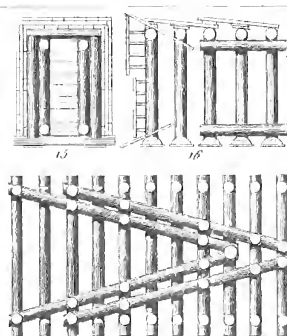
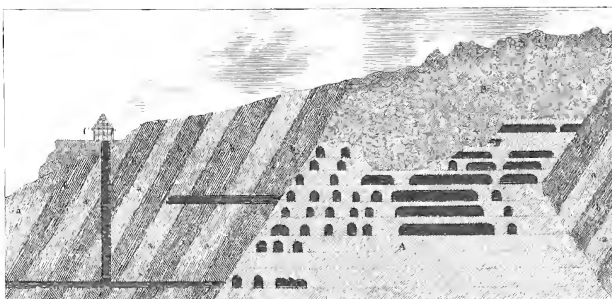


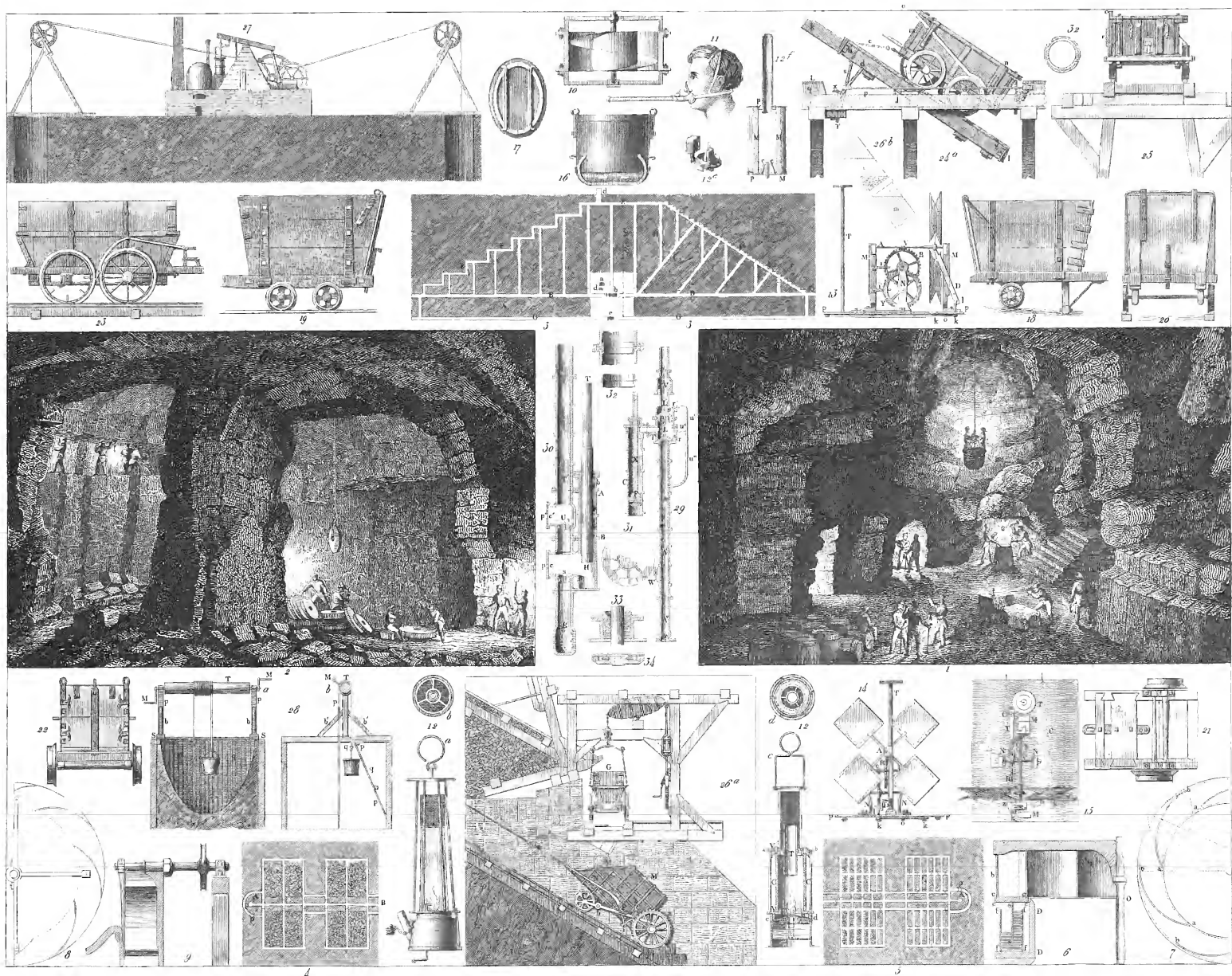


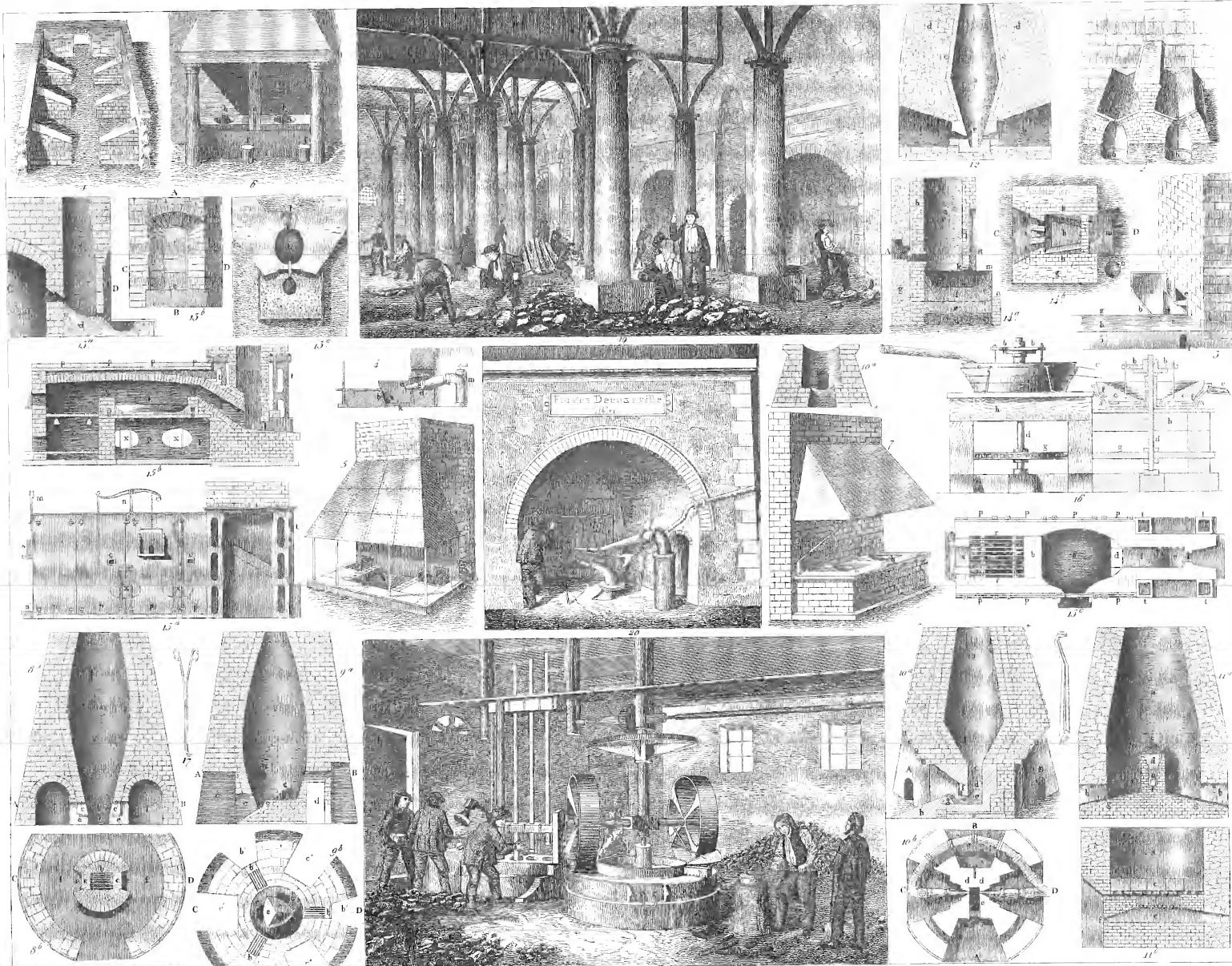


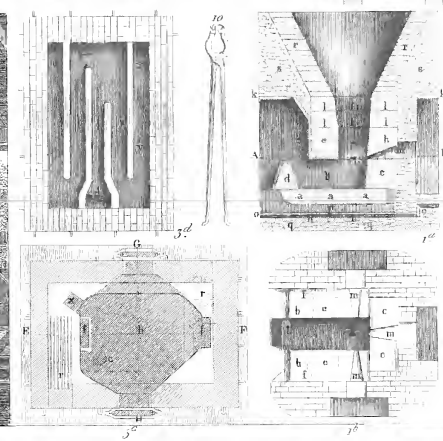
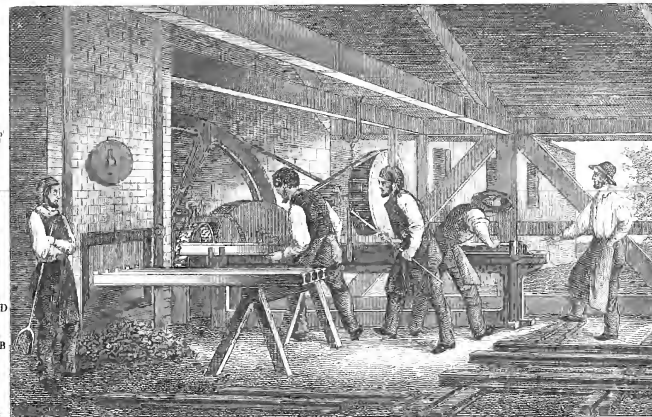
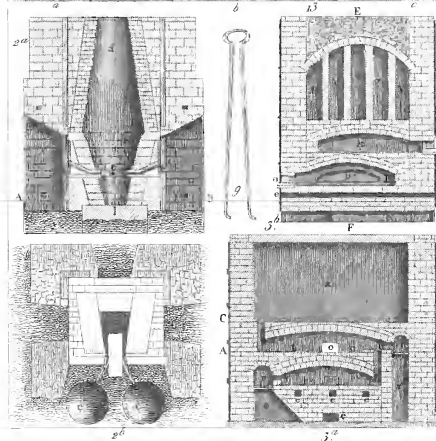
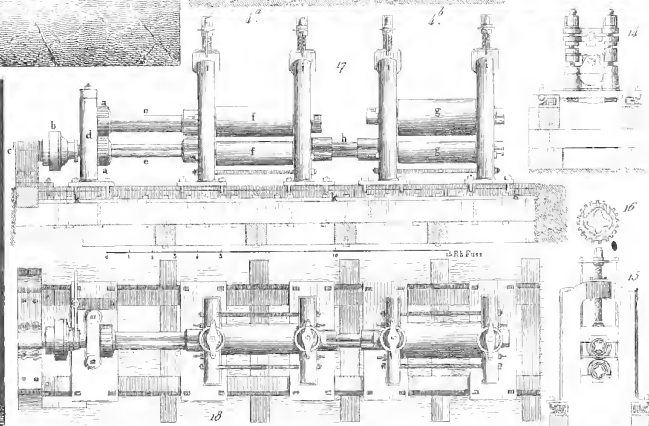
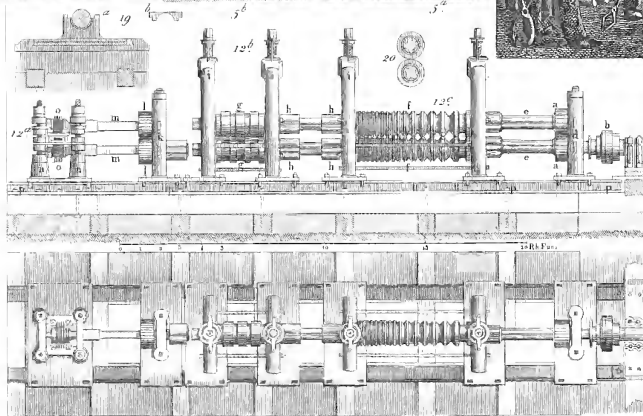
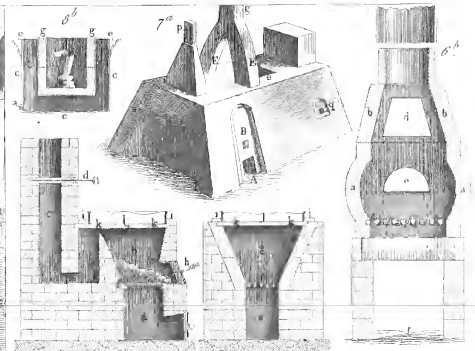
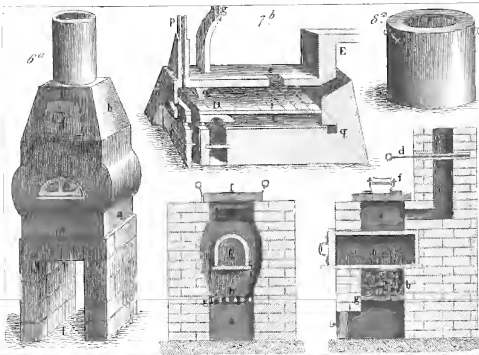


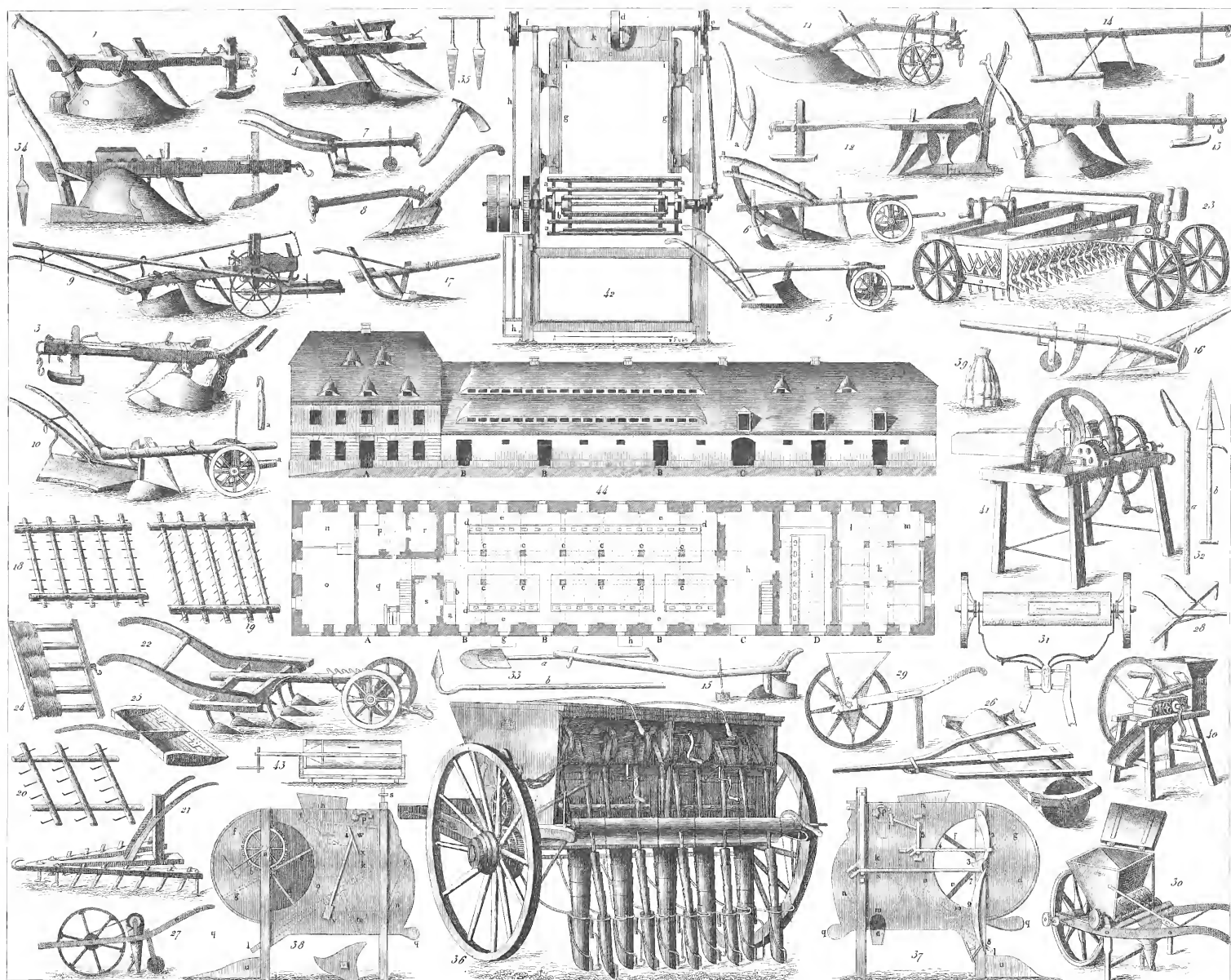


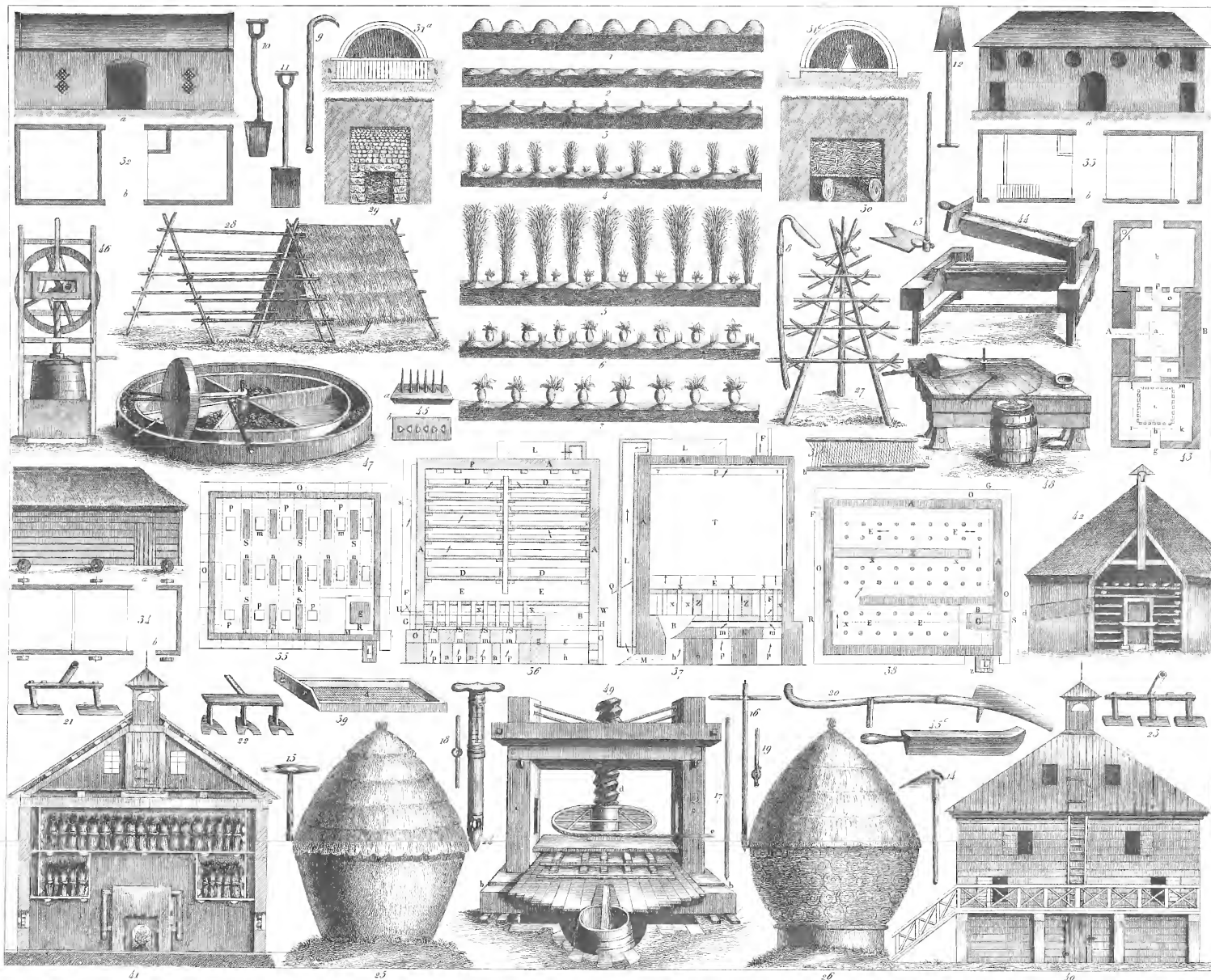


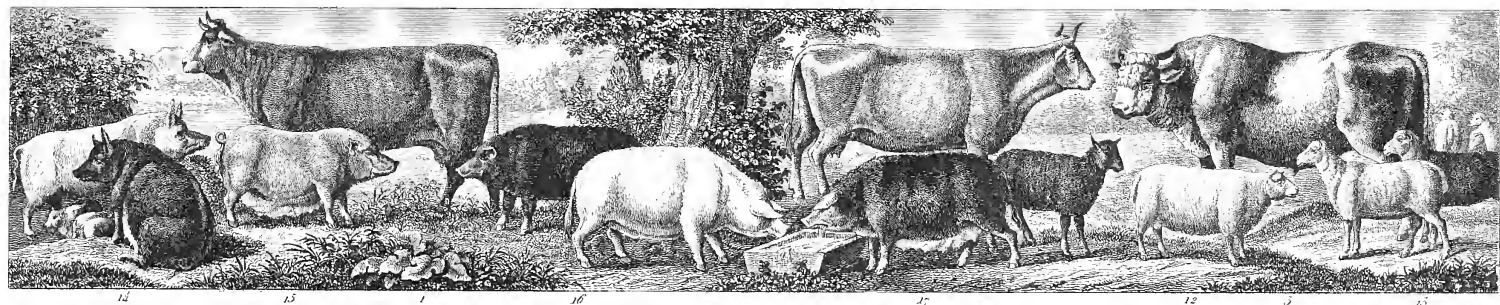
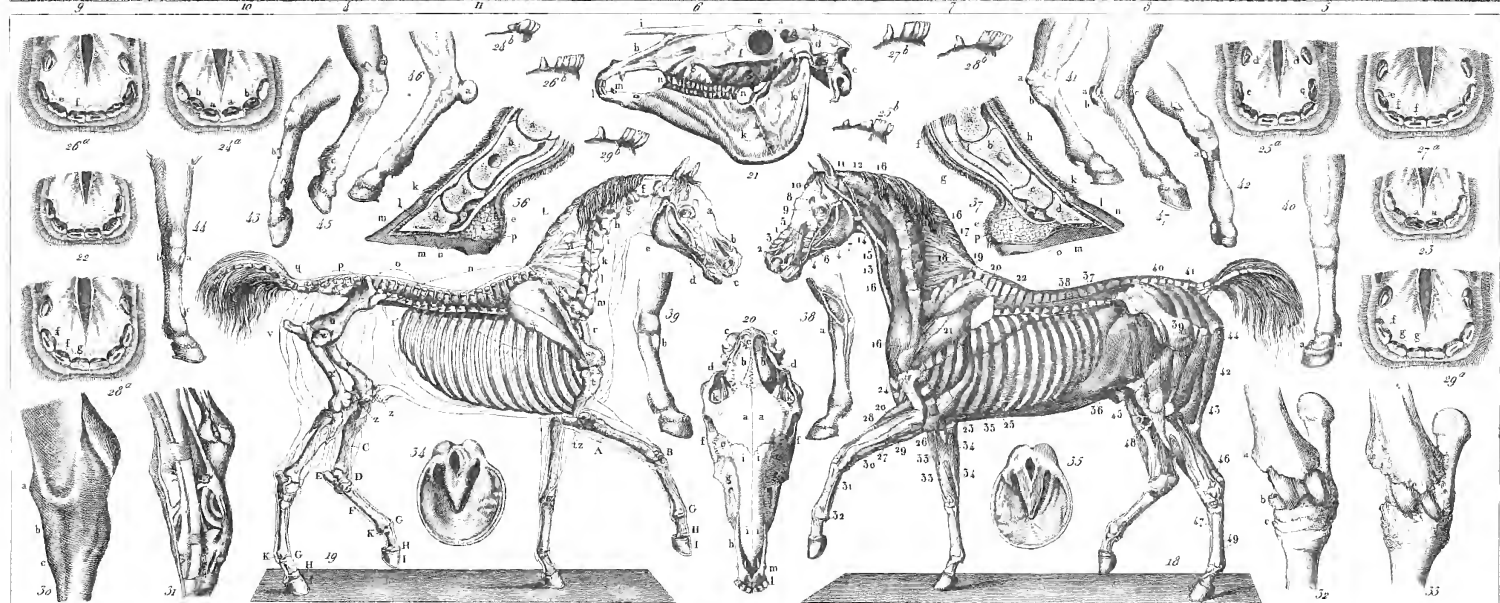
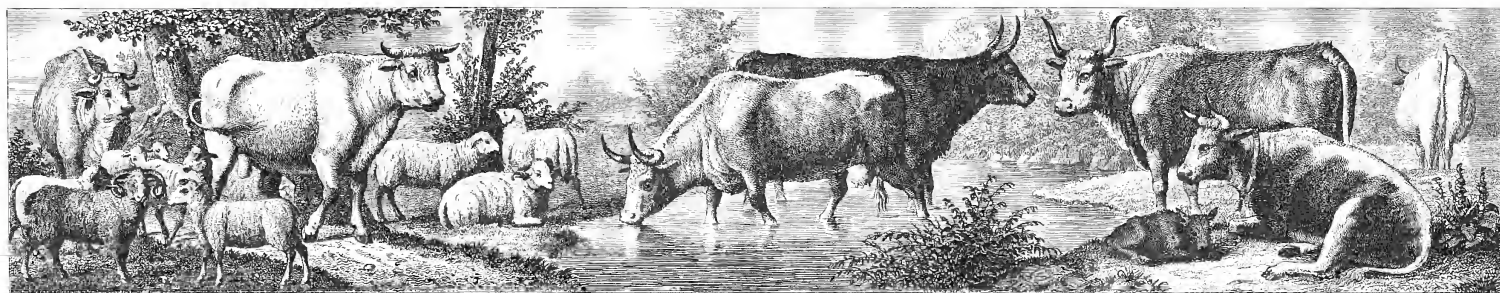


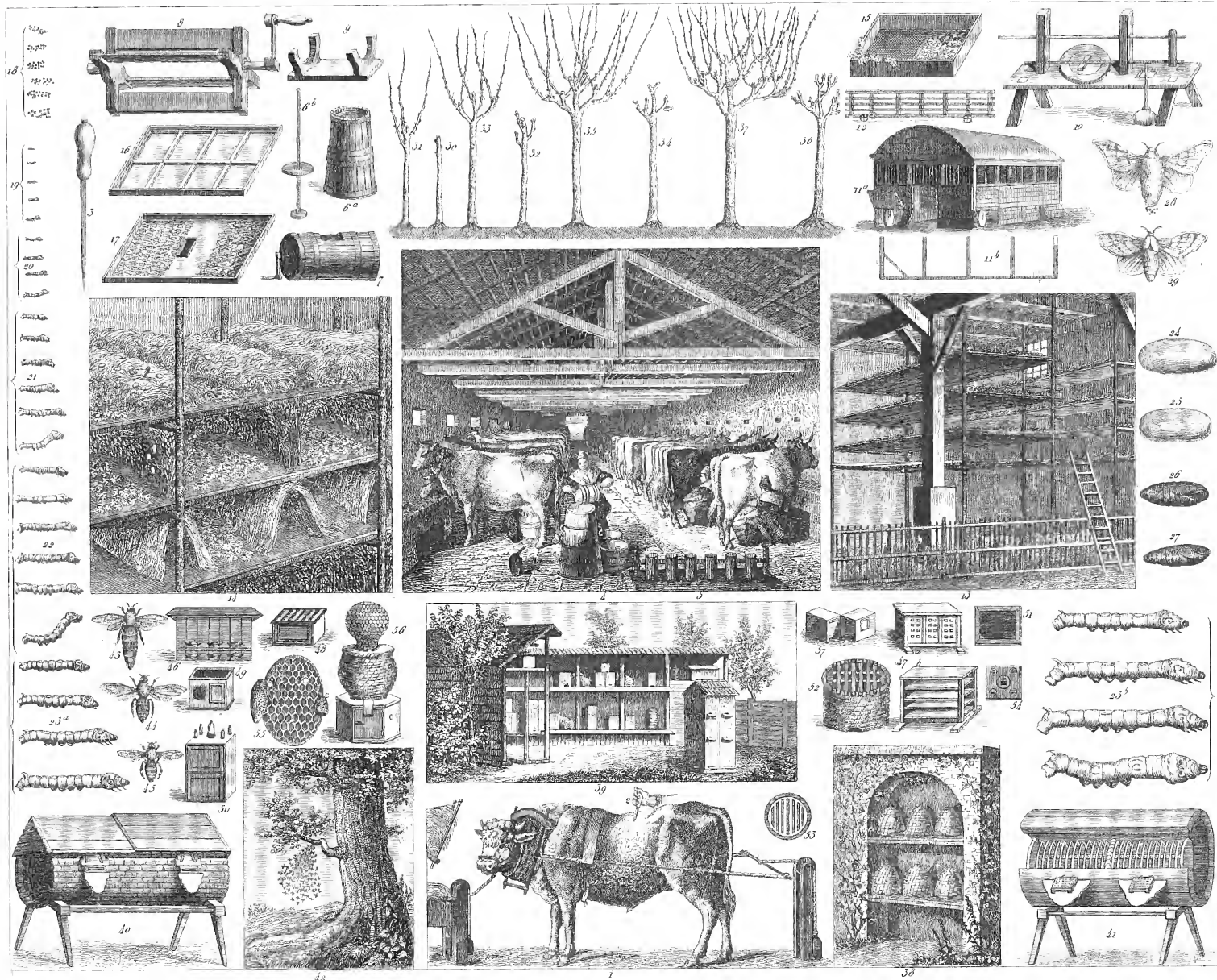


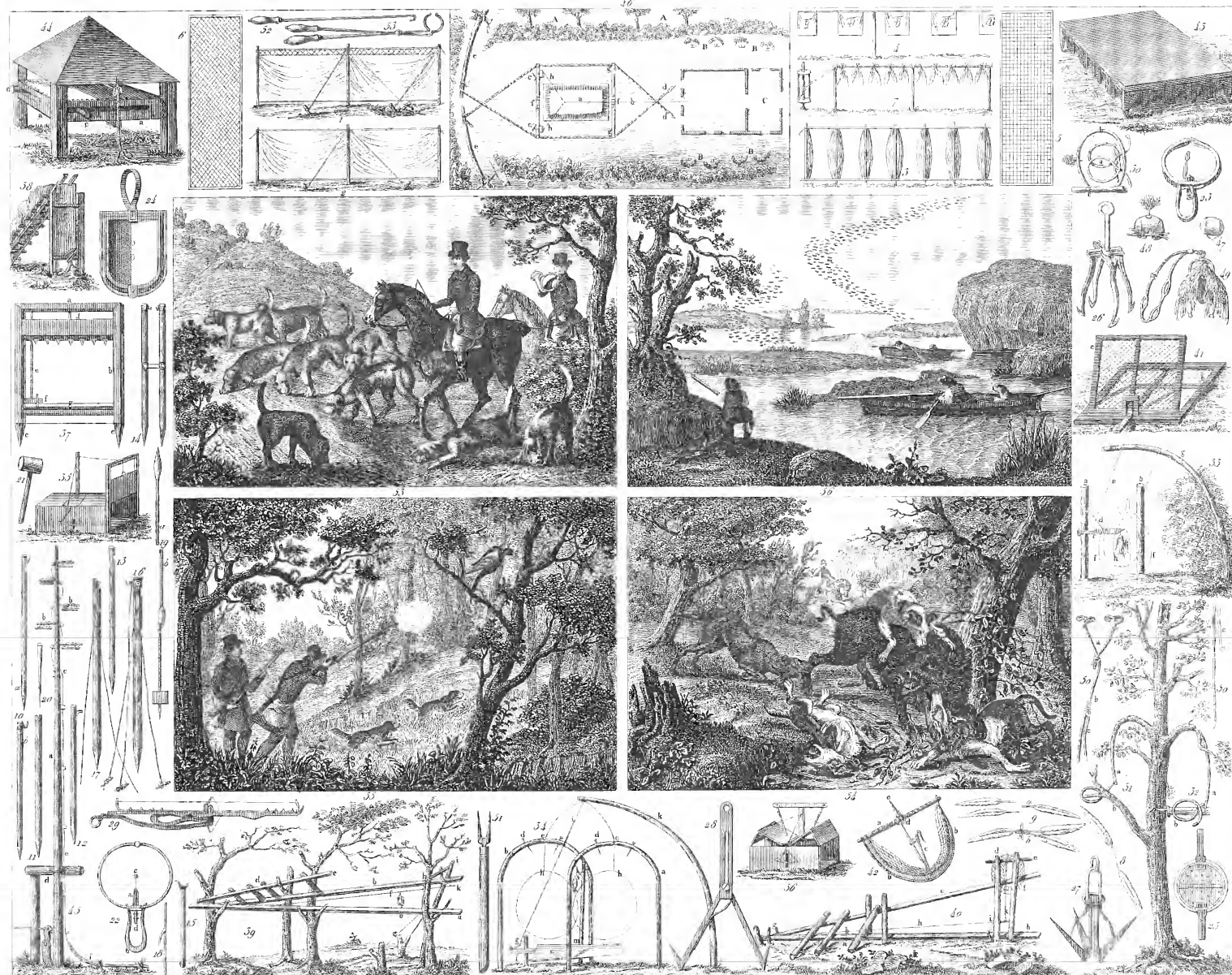


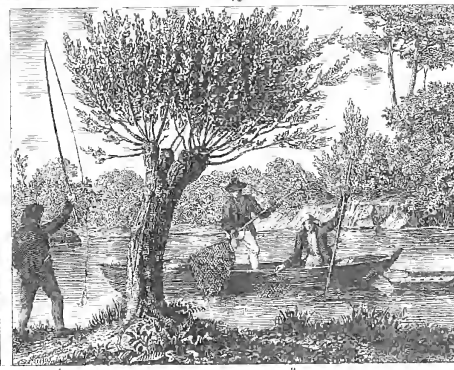
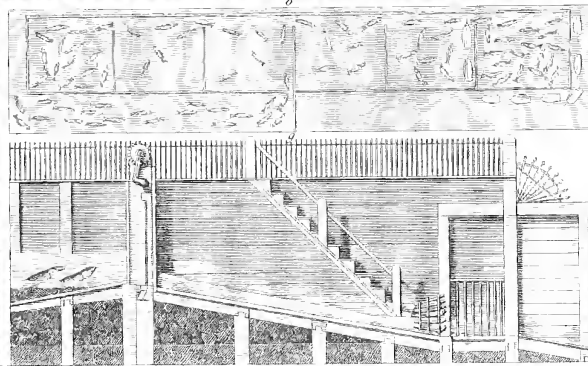
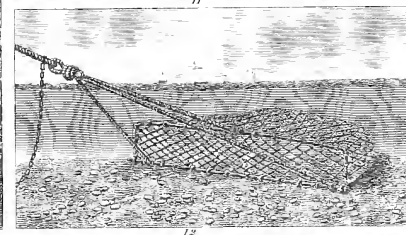
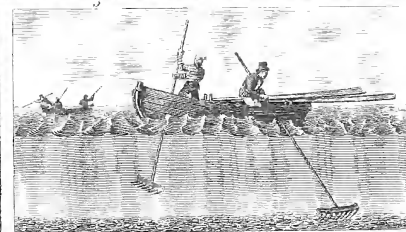
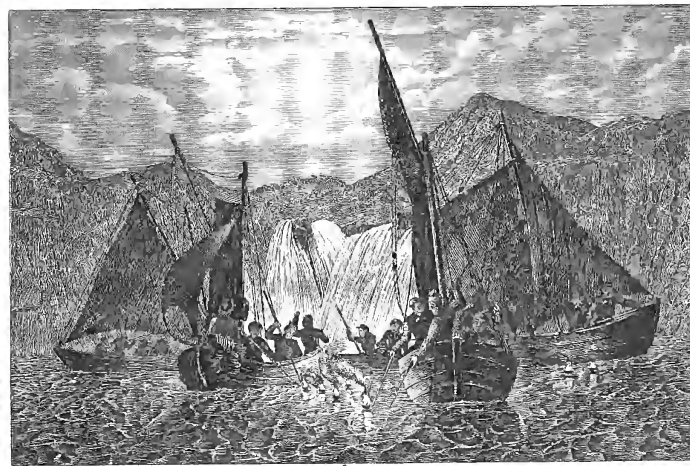
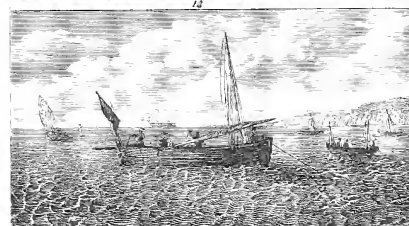
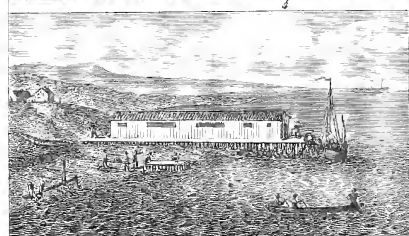
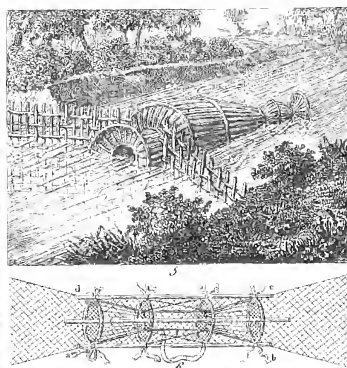


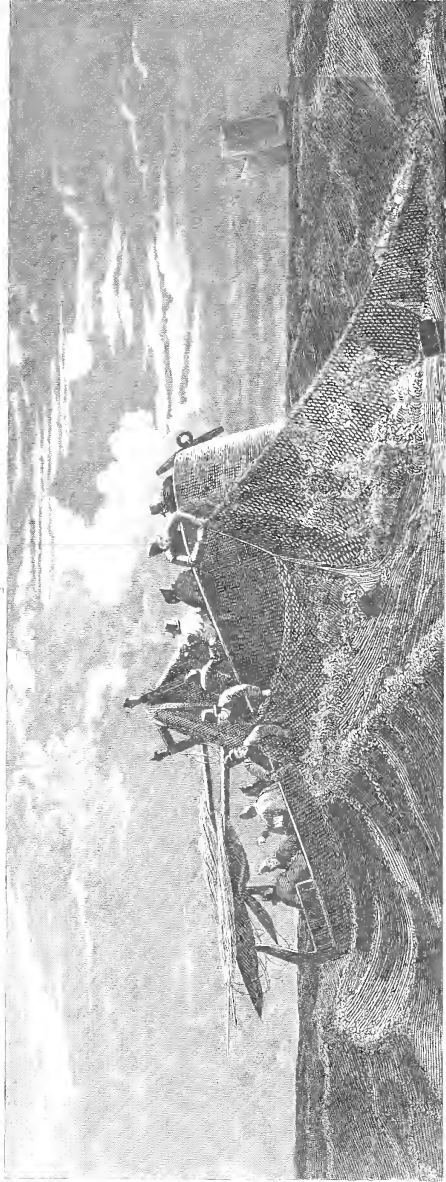
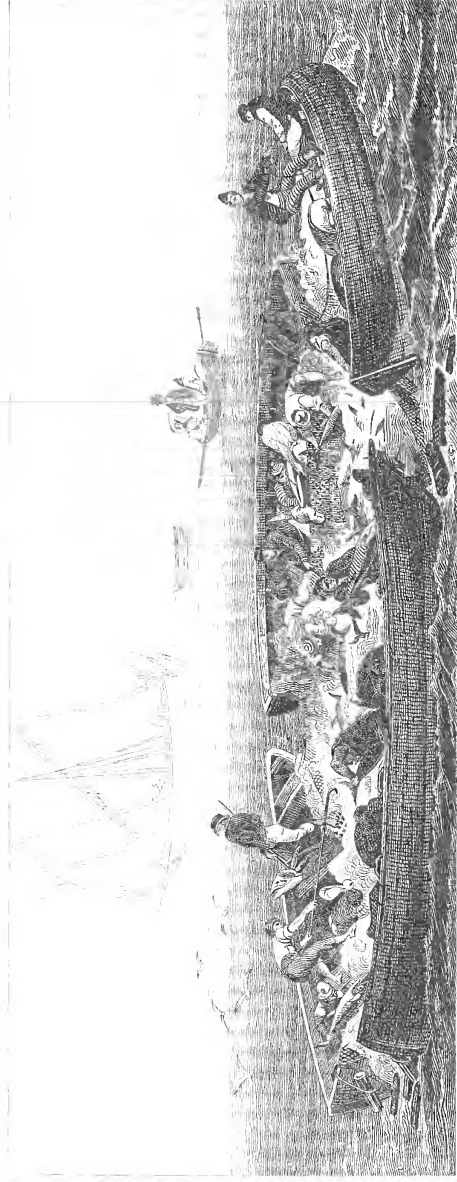












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